

New Trail

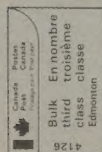
UNIVERSITY OF ALBERTA ALUMNI ASSOCIATION



WINTER '84

FROM AN
ICY GRAVE ...

Return Postage
Guaranteed





From the Gold Class: Allan Murray



To the Class of '59: Chancellor Savaryn



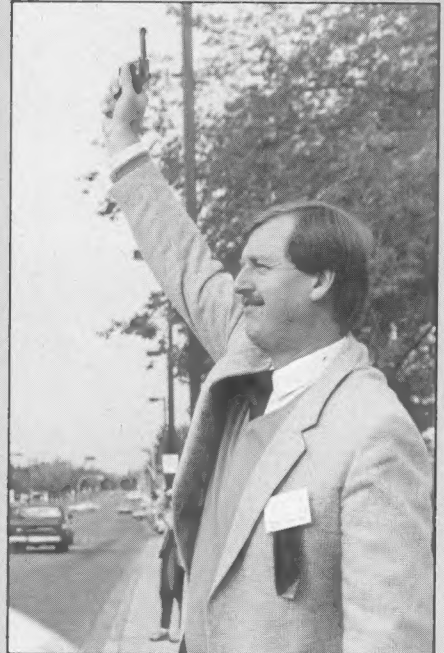
Registering for the Turkey Trot



From the Silver Class: Lou Hyndman



At Brunch: Golden Grad Helen Lindsay (r.)



On Your Mark: Alumni President Heyworth



From the Diamond Class: Barbara Cormack



Classmates of '34: Herman Hayes (l.) and J.S. Gardner



To the victors: . . . the turkeys



President Horowitz presents a memento spoon to Golden Grad Elizabeth Turnbull

Homecoming '84

September 28-30



Congratulations from Chairman of the Board Schlosser to Diamond Grad Arthur Fraser

The University of Alberta
Alumni Association

430 Athabasca Hall
University of Alberta
Edmonton, Alberta
Canada, T6G 2E8

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New Trail Editor

Rick Pilger

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New Trail

VOLUME 39 NUMBER 3

WINTER 1984

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In a carefully-crafted short story, Dennis W. Jirsch takes us inside a new marriage which is touched by a previous failure. This subtle, poignant work of fiction was selected as the winner in the alumni category of the Alma Mater Fiction Contest.

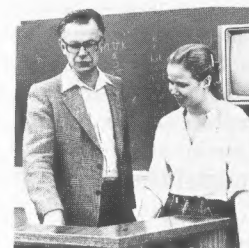


25 From An Icy Grave . . .

Never before has a news story originating from the University of Alberta created such a world-wide sensation. When Owen Beattie looked into the icy Arctic grave he had no idea of the immense interest his research would arouse.

28 Toward Fluent Speech: A Beginning

A speech remediation program developed by a University of Alberta professor enables stutterers to gain fluent speech in just three weeks. However, Einer Boberg says that the work he is doing is "really just a beginning."



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Cover

Gregory Horne's dramatic photograph of the snow-covered face of the Jonas Slide in the Canadian Rockies provides an image of snow and cold which is evocative of the Arctic cold which so perfectly preserved the earthly remains of Petty Officer John Torrington, recently removed from his icy grave in a search for clues to the tragic failure of the Franklin expedition. (See page 25.)

Mr. Horne's photography is featured in "Imagery" on page 7.

The Director

A Face for the Future

FALL IS ALWAYS A TIME TO BECOME INVOLVED in new areas of interest and to begin new projects, and that's just what the Alumni Association decided to do when it met in September of this year.

Your fellow alumni who serve as members of the Alumni Association executive committee decided it was time to focus for the future and chart the direction of the Association in the years ahead. While I'm unable to report the final decisions just yet, I can tell you that there is a great deal of work being done in the many committees toward a number of goals and objectives previously agreed upon.

Central to all of the activity is the redrafting of the constitution of the Association. This, of course, will appear in *New Trail* and be put forward at an annual general meeting for your approval.

At the same time, a systematic schedule is being laid out to ensure that a liaison responsibility is activated between alumni council representatives and the faculties they represent. It is hoped that alumni representation on University and Faculty advisory boards can be increased. As products of the institution and as

respected community leaders in business, government and industry, alumni of the University of Alberta have a unique perspective which can help shape the future of the University. This advisory role can be one of the most important services that alumni provide to the University.

The program committee, chaired by Mr. Joe Daniel, '77 BPE, is undertaking a review of some of our alumni programs and services, which include Homecoming, a Spring Convocation Dinner and Dance, an insurance program, travel programs and reunions. I know that he would welcome suggestions about additional services your Association could or should be offering graduates.

I might also add that access to the University's physical education facilities has been expanded for alumni to include the squash and racquetball courts, and full library privileges have been extended to alumni who donate \$50 or more a year for library purposes.

A plan is also being developed to improve reunion co-ordination. At present, reunions are encouraged largely for those classes celebrating their 60th, 50th, and 25th anniversaries of graduation. The new plan includes a mechanism whereby students would select class agents through their clubs, fraternities and faculty associations each year. With some encouragement and more enthusiasm, 10th, 15th, 20th, 30th, and 40th anniversary classes will become a larger part of our reunion activities.

A committee to study alumni branches is being chaired by Frank Kozar, '69 PhD, and a new branch handbook which will give guidelines on how to start and continue the operation of a branch is being drafted. It will be circulated to all existing branches for their comments and suggestions. There are already 10 established branches across the country; just this fall Winnipeg had its inaugural meeting and Halifax its second gathering. One of the most exciting developments is the establishment of a branch in Edmonton. With more than 35,000 graduates living in the city, it appeared appropriate! The first

meeting will be held Wednesday, November 21, 1984 and all Edmonton alumni are welcome.

Another new development is the advisory council with alumni at its core now being established to advise the University on fund raising policy. Working with the University's Fund Development Office and its newly-appointed associate director responsible for alumni giving, the council will identify areas of need and match them with alumni support where possible.

In order to move ahead, we must also take some time to reflect and take pride in the many established programs we have. The Homecoming committee, chaired by Ed Wachowich, '54 LLB, and Kay Davidson, '41 BSc (HEc), can be proud of a very successful Homecoming Weekend. Close to 1,000 alumni visited the campus over the Weekend and attended at least one event, the largest attendance being at the Homecoming Dinner and Dance on Saturday evening.

Even more recently, our University's president, Dr. Myer Horowitz and Barbara Horowitz travelled to our branches in eastern Canada and shared with fellow alumni the happenings and progress at our University.

We also look forward to honoring a fine gentleman and fellow graduate, Mr. Eric Geddes, with the Alumni Golden Jubilee Award, which will be presented to him at Fall Convocation (see "Association News").

Much of the work to which I have referred started under the presidential leadership of Ed Wachowich in 1983-84 with the establishment of the committees mentioned and the definition of their goals and objectives. Implementation of plans continues under the leadership of Bob Heyworth, '77 MEd, president of our association for 1984-85. Through dedicated volunteer leadership the Association is gaining a new face: a face to meet the challenges of the '80s, a face to make the Alumni Association even more responsive to the changing needs of the University and its graduates.

Susan Peirce
Director, Alumni Affairs

Recreational Privileges

The purchase of Alumni User Cards entitles alumni and their families to a number of privileges at the University's Physical Education and Recreation Centre.

This now includes use of squash and racquetball courts, subject to normal booking regulations.

Other facilities include the campus swimming pools, indoor and outdoor jogging tracks, the weight training room (adults only), and the rink.

User cards for the period January 1 to June 30, 1985 will be available from the Alumni Office soon.

Family: \$55 Single: \$40

The Unknown Clarence Campbell

by Hugh Whitney Morrison, '30 BA

CLARENCE CAMPBELL WAS THE FIRST Rhodes Scholar I ever met. In June of 1926 he came back to his old high school, and mine: Strathcona High School, that "venerable" red-brick, three-storey building on Edmonton's "South Side". He had just been awarded his Rhodes Scholarship and, I guess, had been invited to tell us all in the general assembly what that was all about and how you got one. I, consciously, remember none of that because Clarence, to the delight of his teen-age audience but to the displeasure of the teachers present, told us that to study hard to pass the exams was not the "be all and end all."

Clarence, having just got his law degree with honors, was to go to Lincoln College in the fall. I was in my last year of high school, planning (and hoping) to go on to the University of Alberta that same fall. Clarence was a boyhood idol to some of us; not because of his scholastic attainments but because he was a fine baseball player. In those days there was a Western Canada professional baseball league (Class "C") and the Edmonton Eskimos with future stars like "Heinie" Manush (Detroit Tigers) and Floyd "Babe" Herman (Brooklyn Dodgers), not to overlook that booming-voiced umpire "Beans" Reardon, were the pride of the town (and us younger player-fans).

Rumor had it among us "afficianados" (or the "fancy" now abbreviated to "fan") that Clarence had been offered a "contract" with these baseball Eskimos but had to turn it down because he was now *obliged* to go to far-away, foreign, non-baseball-playing Oxford. We thought that it was a terrible thing that he had to give up what would have been a much more illustrious career for that of a mere lawyer!

Clarence had been playing semi-pro ball during the summer vacations at University and had even organized a University baseball team that was able to play "over-town" teams for about



Clarence Campbell in 1926.

one month in the spring. (The truth about Clarence's contract — revealed by him to me much later — was that he had been given a brief try-out and told that he had promise and if he continued to play they would "scout" his progress.)

When Clarence Campbell came back to Edmonton from Oxford in the summer of 1930, after having graduated with honors in jurisprudence, I soon sought him out. For, it so happened, that I had been awarded the Rhodes Scholarship from Alberta for that year and would be going on to Merton College, Oxford, that fall.

Thinking back, I suppose my prime purpose was to get some advice about what to expect (and perhaps more important) what not to expect at and from Oxford. All I recall about this now is Clarence warning me about how you were wholly on your own at Oxford since lectures were not compulsory and that your "tutor", to whom you reported and wrote for each week, was "king". (He was right!)

But what was more exciting for me to discover from Clarence was that he had played baseball at Oxford. Yes, not only played it but had founded the Oxford Baseball Club that went every Sunday down to London to play the "London Americans" (and sometimes teams fielded by Japanese naval ships in harbor) at a "diamond" laid out at Stamford Bridge. Clarence Campbell was both the captain and catcher on the Oxford team (as he had been at

home). Most of the team were seasoned U.S. college players.

During Clarence's Oxford days we had heard from family and friends that he was playing lacrosse and (ice) hockey and that he had become captain of the hockey team. This latter was somewhat surprising since he had never been a hockey star in school or university at home. (When later I made the Oxford hockey team, I fully understood that you didn't have to be a top-flight player by Canadian standards to catch the last place on Oxford's all-Canadian team.)

But what was never mentioned was baseball: the game at which Clarence and I both were most proficient.

When I arrived at Oxford, the baseball team was going strong. Of course, it was an "unrecognized" sport, looked on not only askance, but as "outlandish". I turned out for it, played on it for three years, and ended up as its captain. (Among my team-mates was Dean Rusk, later John F. Kennedy's secretary of state.)

But if it had not been for Clarence Sutherland Campbell, semi-pro catcher on the western plains, born sports organizer beginning with the Oxford University Baseball Club, I would not have achieved my proud distinction on an outlaw team.

And if the Western Canada Baseball League had still been going when he came back to a depression-ridden country, when even practicing law meant very lean pickings, Clarence Campbell might have been a professional baseball star; or at least a big-league umpire. Then maybe commissioner of baseball?

Instead he turned to refereeing pro hockey games to make a little money on the side. The rest, as they say, is history. <

Clarence Sutherland Campbell died on June 24, 1984. From 1946 until his retirement in 1977 he had served as the president of the National Hockey League.

Hugh Whitney Morrison is a former journalist, CBC staffer, public relations man and college teacher thereof. He lives in Thornhill, Ontario.

Miscellany

Club Recognizes Donors

THE UNIVERSITY'S NEWEST CLUB HELD ITS inaugural meeting on Thursday, October 25—and a gala affair it was.

Black ties and silken gowns were the order of the day when the members of the newly-formed President's Club gathered at Edmonton's Four Seasons Hotel for a sumptuous meal, after which Advanced Education Minister Dick Johnston brought greetings from the Province and President Myer Horowitz welcomed into the new club those present—some of the major private donors to the University.

The University's director of fund development, Allan M. Holender, explains that a primary purpose of the President's Club is the recognition of major contributors, individual or corporate, to the University.

"It also provides an on-going way of drawing some very committed people into the University community and establishing a better relationship with the corporate world," he says.

Membership in the club is extended to all individuals or corporations who make contributions of \$1,000 or more toward University endeavors.

At the time of the inaugural dinner, membership in the club stood at 589—there were 372 individual members and 217 corporate members. Together they accounted for donations of more than \$12 million to the University.

At the dinner, the minister of advanced education drew applause when he announced that the provincial government would extend its program of matching private donations of capital to post-secondary institutions in Alberta. In his remarks, President Horowitz expressed particular pleasure at how well-represented the faculty of the University were in the Club, a reflection of the high level of faculty participation in the 75th Anniversary Fund Raising Campaign.

The master of ceremonies for the evening was the Club's honorary chairman, Eric Geddes.

Special events planned for the Club in the future include an exclusive Studio Theatre premiere, a spring tour of



Dr. Horowitz welcomes Dr. and Mrs. R. Steadward and Alice Glassford (r.) to the President's Club Dinner.

the University of Alberta Devonian Botanic Garden, and tours of other major University facilities.

In addition, each President's Club member receives a special "Gold Card" which provides access to University athletic events and to the physical education and recreation facilities, and provides borrowing privileges in the Library. As well, members will receive the *President's Quarterly*, a publication which will keep them abreast of Club activities and coming events on campus. ◀

Healthier Lifestyle Promoted

"TRY ReNew," THE BROCHURE URGES, "—you'll begin to breathe easier, look younger, be more relaxed, sleep better, and see yourself in a more positive way."

These are not wild claims being made for some patent elixir, but simply the benefits of a healthier lifestyle—and the whole point of Project ReNew is that a healthier lifestyle need not be an impossible dream.

ReNew is a lifestyle renewal program centred at the University. It is an undertaking of the University's Staff Fitness and Lifestyle Offices, and is di-

rected at people who are of normal health but have adopted unsound personal habits that they would like to change.

"Many of these people have tried to change, perhaps many times, but usually they become frustrated," says Val Sherwood-Kennedy, who co-ordinates Project ReNew in co-operation with Art Burgess, Campus Recreation's staff fitness and lifestyle co-ordinator.

"What we give them is sympathetic help and coaching to encourage them while they get control of their lives."

The ReNew program is structured around small activity groups of about eight persons who work with an experienced lifestyle coach. There are four priorities: dealing with the smoking habit, dealing with excess body fat, coping with nervous tension, and finding a safe, sensible exercise plan.

Physical activity is a major component of the program but the "gung-ho" approach of many fitness programs is avoided—the emphasis is on sensible and enjoyable exercise.

For their \$125 fee, participants in ReNew receive a very thorough fitness appraisal and 30 classes led by mature lifestyle coaches. ReNew is open to alumni and other persons outside the immediate campus community, and new activity groups are formed as demand warrants.

Further information can be obtained from the Campus Recreation Office, 432-5607. ◀

Imagery



Gregory Horne, '79 BSc(Forest)

spends the summers as a warden in Jasper National Park, and in the winter he travels. (He's spending this winter climbing and exploring in Nepal and India.)

And in the course of both occupations, he finds ample scenic material for the searching lens of his camera.

Mr. Horne became interested in photography early in his high-school years as an outgrowth of his love for the outdoors. Photographs served as a record to illustrate his many hikes and outdoor trips. From there his interest in photography as a means of expression grew, but nature and its landscapes continue to occupy the main body of his work.

Mr. Horne's work has appeared in a variety of publications, including calendars and magazines, and examples of his photographic work can be found in two recent publications by Hurtig Books: *Mountains of Canada*, and *Canada: A Landscape Portrait*.

For more information about Mr. Horne's work, contact:

Gregory Horne Photographics
Box 2202 Jasper, Alberta T0E 1E0

Upper Left: Pre-sunrise Light on Nevado Huandoy, Peru

Lower Left: Puerto Montt Harbor, Chile

Upper Right: Sally Light-Foot Crab, Galapagos Islands, Ecuador

Lower Right: Tree After Ice Storm, Long Island, New York

ALMA MATER FICTION CONTEST

The 1984-85 Writer-In-Residence Comments on Waiting, For A Brand-New-Wife



One of the three judges for the Alma Mater Fiction Contest is Monica Hughes, whose appointment as the University's writer-in-residence was recently announced by the department of English. Mrs. Hughes, who resides in Edmonton, is the author of 15 books for young people, including the Isis trilogy and the award-winning *Hunter in the Dark* (1982).

Mrs. Hughes has taught writing at a number of Alberta workshops and in schools and libraries in Ontario and B.C. She is the recipient of many awards including the Canada Council Children's Literature Prize (1982, 1983) and the Writers Guild of Alberta R. Ross Annett Award (1983).

The following are some of her thoughts on the short story which was selected from 46 entries as the winner in the alumni category of the Alma Mater Fiction Contest.

FROM A SHORT LIST OF STORIES THE JUDGES NARROWED the choice down to three, all of which, coincidentally, dealt with human relationships within marriages. Of these, "Waiting, For A Brand-New Wife" stood out above the others for its careful crafting, shown in the pacing and the choice of incidents used to tell the story.

The style of writing is pared down and clean, without wasted words. Implicit in the opening sentences is the tension which delineates the theme and which is maintained at a quietly consistent level throughout the story. *We do things together, my new wife and I. Underlying this shared activity is the assumption that it will somehow be good for us, cohesive.*

This tension is maintained as the author delicately adumbrates the cautious ways in which the newly married couple approach their new relationship. Here is no whole-hearted joyfulness, no risking. *Marnie has jeans on, and one of my old shirts. (She asked before she borrowed it.) / We go through cardboard boxes as we come to them, democratically . . . asking one another whether this little . . . ornament is appropriate to the bin we label garbage or is it something with hidden, sentimental value?*

The two opening paragraphs define what is to follow. There are no physical descriptions of places or protagonists. The author is engaged with the universal, with love, and with the fear of failure and the loss of love.

In only two paragraphs is etched the pain of the failed marriage, again not through the use of dramatic episodes, but in dry descriptions of small failures. *Waiting . . . waiting . . . waiting. / As our*

marriage dissipated only notes passed between us . . . "Where were you?" our notes often asked angrily, sarcastically, but neither Anne nor I stopped long enough to answer.

The new marriage is a relationship delineated through nuances, through small civilized responses to hidden pain. In Marnie's silences, her compulsive cookie making - this is not the first time for *were it not for the kids next door and our mailman, I suspect we would throw out mountains of cookies* - is fear.

In her husband's response - *I grab a warm cookie that I don't really want. I'd like to grab Marnie. . . but there's a set to her shoulders, a sort of fragile rigidity, and I don't want to push it* - is also fear.

With this sort of "fragile rigidity" the two skirt around the central issue of their lives: can this marriage succeed, or will it too end in silences, in waiting and bitter notes? The writer's understatement is far more telling and involving of the reader's interest and emotion than a head-on confrontation or pages of savage repartee.

The husband's obsession with the note, rescued from among the failure of Marnie's cookies in the garbage, a note *as old, as desolate, and as finally mysterious as it was this afternoon* lends a natural ambiguity to the end of the story. *I want to sit here, with my cup of coffee and my note, listening to the quiet echoes of my life. Yes I want to sit here, waiting for my wife.*

I found this story a sensitively portrayed, well written expression of the fragility of human relations. ◁

WAITING FOR A BRAND-NEW WIFE

We do things together, my new wife and I. Underlying this shared activity is the assumption that it will somehow be good for us, cohesive. It is in this vein that we are busy now, in a house that is as new to us as our marriage. We are in the basement, in a dusty storeroom, working side by side in old clothes, trying to divide the accumulations of our respective pasts into that junk which is useless and can be discarded and that which must be hoarded, still redolent of possibilities.

Marnie has jeans on, and one of my old shirts. (She asked before she borrowed it.) As if to add color to our drab task, she wears a red kerchief round her neck, cowboy style. We go through cardboard boxes as we come to them, democratically – now a box of Marnie's, now one of mine. It is dusty work and we stop often, asking one another whether this little piece of plastic trinketry or ornament is appropriate to the bin we label garbage or is it something with hidden, sentimental value? We work well together, I realize, are getting things done and I am looking forward to a shower, a bottle of beer upstairs and perhaps a nap on a Saturday afternoon.

I look over at Marnie though and she has stopped her sorting and is holding a piece of paper to the

light from the overhead bulb so she can see it properly. Turning toward me, she shrugs self-consciously and hands me the piece of paper.

"I think this was in a box of stuff from your desk" she says. "You'd better go through it yourself – there are probably lots of things in there you want to keep."

Marnie turns for the door as if suddenly weary. "I think I'll go upstairs. Enough for one day I think. And I have to do some shopping before the stores close."

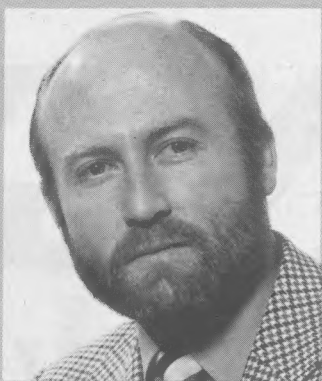
She smiles quickly, as if to say that everything's all right and leaves. I unfold the piece of paper that Marnie has found and take it near the light. A short message in a once-familiar scrawl stares up at me. The cryptic note says this:

*I was here
— where were you*

*Love
Ann*

This is written on a page torn from a scribbler, in a large, uneven scrawl, as if penned in a hurry, before precipitous, angry flight. By someone who'd been waiting. Waiting . . . waiting . . . waiting. The

Dennis W. Jirsch



Dennis Jirsch

ON SUNDAY, OCTOBER 13, DENNIS W. JIRSCH OF Toronto accepted a cheque for \$500 from Robert Heyworth, president of the University of Alberta Alumni Association.

The presentation, arranged as part of the activities of the Toronto Branch meeting which Mr. Heyworth was attending in company with President and Mrs. Horowitz and Alumni Director Susan Peirce, recognized the selection of "Waiting, For A Brand-New Wife" as the winning entry in the alumni category of the Alma Mater Fiction Contest. The short story written by Dr. Jirsch was selected from 46 alumni entries to the fiction contest sponsored by *New Trail* magazine with support from the Alma Mater Fund.

Dennis Jirsch, '67 MD, '70 MSc, '73 PhD, is a busy surgeon who in recent years has taken to "dabbling" in writing. Three years ago his short story "Coming Back" received a merit award in a contest sponsored by *Canadian Doctor* magazine and was printed in that publication. That is his only work of fiction previously published.

Dr. Jirsch was born in Jasper, Alberta and received his schooling in Edmonton (Fairview, Eastwood, and Eastglen High schools) before entering the University of Alberta.

He is now well-established as a general surgeon with a busy practice which involves appointments at various hospitals in the metropolitan Toronto area, and he is an associate professor at the University of Toronto.

According to Dr. Jirsch, "Waiting, For A Brand-New Wife" originated from "musings in an armchair," prompted by no particular impetus or experience. "It is autobiographical only in the sense that all fiction is autobiographical," he says.

Another entry submitted by Dr. Jirsch, "Edgar Donovan's Party", was also looked on very favorably by the Alma Mater Fiction Contest judges and was one of the three entries given final consideration before the selection of "Waiting, . . ."

lines that say "Love, Anne" are written in a somewhat smaller hand, as if they were an afterthought.

The note that my new wife has found is one I can't remember. That's not to say there weren't many such communiques that Anne and I left one another in the years of shared misery that were our marriage. We passed each other many notes, I remember. Some were left on the white and barren kitchen table; others we stabbed into corkboard beside the phone; still more found themselves taped to the refrigerator door, left to flap slowly in the air of that first lonely home, like solitary, broken wings. Notes. . . notes just like the one I'm holding in my hand, I found on my arrival home at one or two or three o'clock a.m. I would call out in the empty house "Anne . . . Anne . . . Anne!" but she would not be there and I would make my way to a solitary bed. As our marriage dissipated only notes passed between us as we stopped in the house just long enough to bathe and change our clothes or brush our teeth. "Where were you?" our notes often asked, angrily, sarcastically, but neither Anne nor I stopped long enough to answer.

It has been a long while since I thought of these things but there is nothing special about the note in my hand. Perhaps, I think, I crumpled it into a jacket pocket on one of my visits to the kitchen and I have a ready mental image of myself, absently transferring the paper to my sportscoat (from which it was as haphazardly transferred to my papers and my desk) and in my mental picture I am standing, unaware, chewing on an Oreo, peering out of the parted kitchen curtains into our sparse backyard with the rusty children's swing swaying in the wind.

I choose not to dwell on those beleaguered memories, however, and force them away. Indeed, I have come to know that I must banish such thoughts; it is necessary for my sanity and preservation.

Still . . . I cannot help but wonder why the notes were always signed "Love Anne". Certainly there was no one else in our house to leave a note, and the scribbled "Love" could well have meant so many things. Many things or none at all. Bitterly I wonder. Had there been even a smattering of love? Had there *ever* been? Such questions these, unanswerable, serving only to tear at wounds best left alone.

I leave the basement too, glad to be away from the dust and the boxes. Marnie is busy at the counter in the kitchen, making cookies. My new wife makes cookies sometimes twice a week, large batches of them, filled with chips of chocolate, and she often burns them at the edges. Were it not for the kids next door and our mailman, I suspect we would throw out mountains of cookies.

Marnie has her back to me. Since I have climbed the stairs noisily, she must have heard me but she doesn't turn around, even when I close the base-

ment door. I don't know if she's upset at finding the note, or hurt or what.

Marnie doesn't say anything and continues to scoop cookies off a pan into a large jar.

"I must have used that note as a bookmark" I say a little loudly. "Sure hope you don't ever leave me notes like that," I continue, but Marnie is still not talking.

I lean over the counter beside her and grab a warm cookie that I don't really want. I'd like to grab Marnie by the shoulders and tell her that I promise that *she'll* never have to write notes to me that say "I was here, where were you?" but there's a set to her shoulders beside me, a sort of fragile rigidity, and I don't want to push it. I have the note with me, and while I'm chewing the chocolate chip cookie that I don't want, I make a point of crumpling the paper in my fist and stuffing it into the garbage container underneath the sink.

I take another cookie from the jar and announce that I'm going to go upstairs and shower. At the kitchen door as I'm leaving I stop and turn and ask Marnie if everything's all right.

"Sure" she answers flatly, and I go upstairs to shower. I'm lying on the bed, smoking in my housecoat, hair still wet on the pillowcase when Marnie comes upstairs. She showers too, with the bathroom door pulled tightly shut behind her, but when she comes out at last, with a towel wrapped around her, she looks softer, more relaxed. Sitting down at the vanity, she starts to comb her hair and as she bends her head beneath the comb, I catch her eyes in the reflection from the mirror.

"Do you want to do anything tonight?" she asks.

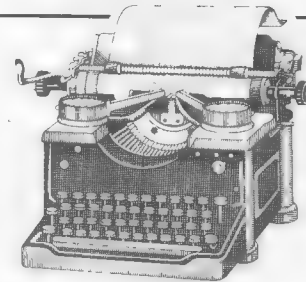
"Oh . . . Yeah . . ." I say, surprised, remembering that it's Saturday night and we've nothing planned. "I thought maybe we'd go out for Chinese food, if that's okay with you?"

"Sure" she says.

And suddenly I'm fed up with this tip-toeing around each other, saying nothing, just because a note from my ex-wife has reminded Marnie of my past and my failures and the possibility of Our Failure. I get up off the bed and go over to her. Leaning down beside her as she combs her hair, I rest my head on her shoulder so that both our faces are framed together in the mirror.

"Aren't we a great looking couple?" I say and my hands are down, dispelling the bath towel Marnie has wrapped around her, cupping both her breasts from behind and I'm kissing her neck over and over. It's a while before I feel her breathing start to hurry and deepen but finally she turns in her chair to kiss me and I can smell perfume and soap from her shower and I can taste it on her lips. We get up and into bed and make love, slowly and carefully, and at a point in it all we find ourselves looking at each other, looking deep inside, at the fears we

ALMA MATER FICTION CONTEST



The judges for the Alma Mater Fiction Contest are Writer-In-Residence Monica Hughes (see her comments elsewhere), New Trail Editor Rick Pilger, and Sara Stambaugh.

Dr. Stambaugh is an associate professor of English and an accomplished author. Her first novel, I Hear the Reaper's Song, has just recently been published. Set in the small Pennsylvania community her grandfather knew as a child, it has been described as "a beautifully told lesson for the contemporary reader in how any community adapts to a changing world." (Publishers Weekly)

have, the possibilities of hurt we hold for one another. We cry a little, say "I love you" and hold each other for a long time. We fall asleep and when we waken, to the noise of a truck in the street, it is late on a Saturday afternoon. Marnie remembers that she has still the weekend shopping to do and gets out of bed.

I ask her if there's anything I can do to help but, maternal now and freshly dressed, she leans over the bed to kiss me on the forehead, telling me to stay in bed. She leaves. I hear the front door close, the car starting in the driveway. I get out of bed, unable now to sleep, and go downstairs in my housecoat.

In the kitchen I open the little door beneath the sink and retrieve my note from beneath a mound of burned cookies. I sit down at the kitchen table, feeling a small chill in my nudity beneath the housecoat. I uncrumple the note and look at it again but it is as old, as desolate, and as finally mysterious as it was this afternoon.

There is coffee on the stove, lukewarm, and I pour some into a cup and sit again, holding the cup in one hand and my note in the other. I know that when I hear Marnie in the driveway or at the door I will get up and before I help her with the grocery bags I will crumple the note again and bury it beneath the burned cookies. For the moment though, I want to sit here, with my cup of coffee and my note, listening to the quiet echoes of my life. Yes, I want to sit here, waiting for my wife. <

An Alumna

Audrey Bakewell, '76 BA(RecAdmin)

HOCKEY IS BIG IN EDMONTON. BUT even though she grew up in the city that can now call itself the home of the Stanley Cup Champions, Audrey Bakewell wasn't big on hockey.

When she started figure skating (at the relatively advanced age of 12), hockey was the game played by those guys who ruined the ice: "We argued who ruined the ice more, figure skaters with their holes in the ice or hockey players with their cuts," she recalls.

Her first real experience of Canada's favorite winter sport came in the final year of her recreational administration program when circumstances (for one thing, the class fit in with her forty-hour per week training regime for figure skating) combined to place her in a hockey class coached by Leon Abbott, who was then serving a stint as the head coach of the Golden Bears of hockey.

She recalls one scrimmage in that class: all of the play was in her team's end when, seeing her chance, she streaked to the other end of the ice, parked herself in front of the (amused) rival goalie and began tapping the ice and calling for the puck, imitating the experienced hockey players she had seen. "Ever hear of 'offside'?" asked Coach Abbott. She hadn't. That's how much she knew about hockey.

Audrey Bakewell knows a great deal more about hockey now. Since 1976 she has coached more than 35 hockey players currently playing in the NHL or drafted by NHL teams and has advised countless others. She has been retained as a skating specialist by teams in the Alberta Junior Hockey League, the Western Hockey League, and in the National Hockey League (Edmonton and St. Louis) and instructed at a variety of hockey schools, including her own power skating programs and the programs she directs at the University of Alberta in the summer.

Audrey's hockey career began in the summer following her graduation from the University. While she had



been learning about such details as "offside" in her hockey class, Coach Abbott had been learning some things about her, particularly her sound understanding of skating technique, and she was offered an instructor's position at the summer hockey schools held at the University.

Her hiring resulted from the realization that most hockey players could use considerable help with their skating skills. "But the agreement was that I had to hold my own weight in hockey, not just specialize in skating," says Audrey.

The arrangement worked out well, very well. The following summer the program was expanded, and the Portland Winter Hawks of the WHL sent in ten players for training. "They were very, very big players," recalls Audrey, "and they needed, mainly, agility."

"That," she says, "started the ball rolling." The improvement in the Portland players was noted (some hockey scouts now tell her that they can pick out her 'graduates' by the way they move) and the next year found her working with another big player, the Edmonton Oilers' Dave Semenko. ("I really respect him . . . He had hours and hours of lessons and kept on working.") As the Oilers' skating specialist, she worked with other players as well, including the young Kevin Lowe (she concentrated on increasing his mobility).

After four seasons with the Oilers, she decided to freelance because of the

interest shown by other NHL teams reluctant to deal with someone associated too closely with a rival organization.

Her summer programs were then expanded to offer specialized instruction for players who had advanced beyond age-group hockey. There are now preparation camps for 14-year-olds on their way to junior hockey, camps to improve the skills of players already in junior hockey, and camps to meet the needs of players aspiring to a professional hockey career (this latter category also includes university hockey players).

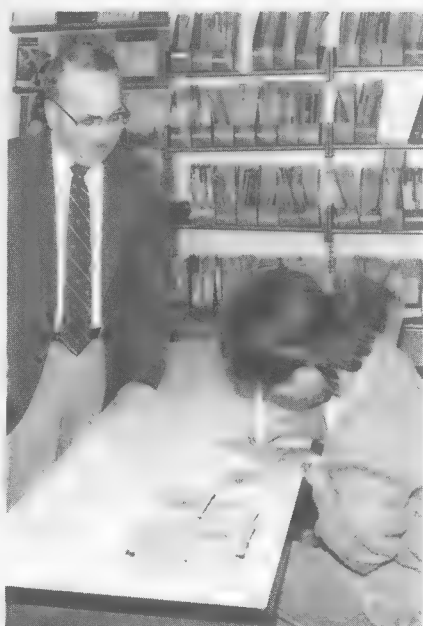
Audrey also works with players on an individual basis. Eastern teams engage her to work in the off-season with players who live in the West (surprisingly, Harold Ballard was one of the first to do so), and she often works with players who have been sidelined by injuries and wish to regain or improve their skills.

During her figure skating career (she was Alberta Novice Ladies Champion, 1971-72), Audrey skated in singles, pairs, and ice-dance. She feels that that scope has helped her. From ice-dancing, she suggests, "there is a lot to learn in terms of movement . . . and I've taken a lot of the footwork and made it applicable to hockey."

Figure skating also developed a keen awareness of her location on the ice at all times: "There could be 30 of us on the ice doing double and triple jumps and nobody collided." She says

continued on page 15

Campus Reporter



President Horowitz was one of the many who became members of the International Students Centre following its official opening. The Centre has a number of vacant volunteer positions open; for more information, phone 432-2950.

A Dream Comes True

FROM THE STREET, THE HOUSE AT 11023 90 Avenue looks much like every other house on the block. A small sign is the only evidence that it's a dream come true.

That sign reads: "International Students Centre." And such a centre has been a dream of long-standing.

The dream became a reality through the concerted efforts of several concerned administrators and student services personnel at the University, and with the support of the Canadian International Development Agency and the Canadian Bureau for International Education, all of whom were represented at the Centre's opening ceremonies, held on October 10.

The new "home" for international students will be open seven days a week to facilitate and encourage multi-ethnic and multi-cultural programs and associated educational activities on and off campus. The ISC is primarily a student facility, but the

general public is encouraged to "drop in" for informal meetings or conversation.

A number of on-going services and programs will be available to students through the ISC, which will also provide assistance and co-ordination for activities planned by international students. Some of the events planned include dances, children's activities, international food fairs, special excursions, and so on.

Membership in the ISC is open to all international and Canadian students, university faculty and staff, alumni, and other interested individuals. Staffing for the Centre is provided by a co-ordinator, a volunteer co-ordinator and a resource co-ordinator, all of whom have offices in the ICS building.

Agreement With Kenya Signed

THE GOVERNMENT OF KENYA AND THE University of Alberta this summer signed an agreement which provides for the training of Kenyan civil servants on campus.

The agreement derives from an allocation of funds made by CIDA to the Kenya High Commission in Ottawa. The allocation was inaugurated last year, at which time the Kenyans sent four students to the University.

Under the Agreement signed by the University and Kenya, students are selected by the Kenyan department of personnel management and attend the University for an entire undergraduate, graduate or diploma program.

According to the University's international student adviser, Wilf Allan, the majority of the Kenyan students study agriculture because of the rural economy of their homeland, to which many will return to teach. Most of the Kenyan students arrive here with undergraduate degrees and pursue advanced studies.

There are 10 students covered by the agreement who are currently studying at the University. Although, under its agreement with CIDA, the Kenya High Commission can choose to send

students to a number of Canadian universities, the University of Alberta appears to be attracting a disproportionately large share. This, says Mr. Allan is because of the quality of education provided and the fact that the first four students "spread the word" about the support and encouragement they received.

No Parking

IT MAY NOT BE MURPHY'S, BUT IT MUST BE somebody's Law: when things seem to be looking up, watch out — something's sure to trip you up.

There are few problems more perennial than parking at the University, but with the coming-on-stream of the new Education Car Park last year, campus officials felt that the pressure had been relieved considerably. Then this summer, only months after the new parkade's official opening, testing showed that the 1,000-stall Stadium Car Park was no longer safe, and a big 'No Parking' sign has been hung on the structure pending some extensive repairs.

It seems that water, mixed with the road salt and other soluble materials to be found on a parkade floor in a climate such as Edmonton's, has seeped through cracks in the parking floor and in combination with agents dissolved from the concrete itself corroded the steel reinforcing cables which provide vital support in the pre-stressed concrete structure.

The repairs to the parkade, which was built in 1969, are not expected to be complete until mid-February, and the final bill is expected to exceed \$1 million.

New Association Formed

MORE THAN 500 PERSONS, SOME FROM AS far away as Lethbridge gathered at the University on September 8 for the inaugural meeting of the University of Alberta Parents Association.

The association was formed this year to give parents (particularly non-alumni parents) an opportunity to become involved in the University com-

munity and to better understand the experience facing their offspring.

Since the formation of the Parents Association, more than 150 parents have expressed a willingness to become actively involved in undertakings of the association and more than 1,000 have asked to be put on its mailing list and kept abreast of future events.

Many of the parents involved in the formation of the association have expressed the feeling that an enormous change is taking place in their children's lives and they, the parents, feel a certain amount of helplessness and frustration. They feel "cut-off" because the University experience is not a familiar one to them; although they would like to help their children make the most of the experience facing them, they don't quite know how to best do that.

With this in mind, the first event sponsored by the new association will be a lecture by a professor of educational psychology, Allan Vanderwell. "The Trauma of Midterms" is the topic of Dr. Vanderwell's address, which is scheduled for the evening of November 20. (For more information: Parents Association, University of Alberta, 450 Athabasca Hall, Edmonton T6G 2E8.)

Associate Vice-Presidents Named

BRIAN MCQUITTY AND PETER A. WATTS have been named associate vice-presidents of the University.

Dr. McQuitty, who joined the University as an assistant professor in the

department of agricultural engineering in 1966, will serve as associate vice-president (facilities and services). He has previously held various administrative positions in the Faculty of Agriculture and Forestry, including associate dean and acting dean. He was closely involved in the planning and construction of the Faculty's new building.

Mr. Watts, who will serve as associate vice-president (finance and administration), joined the University as director of the Office of Administrative Systems in 1974 and has extensive experience in the computing systems area. Prior to coming to Alberta, he gained experience in private industry and at Queen's University.

The appointments are for limited terms, expiring June 30, 1985. They were made following the recent retirement of three members of the Uni-

Around And About

THE UNIVERSITY OF ALBERTA IS ONE OF FOUR Canadian universities which will share equally in the \$1 million "Western Research Program: An Investment in the Future" established by Canadian Pacific Limited as part of its centennial celebrations. The five-year program will focus on plant biotechnology.

VIOLET ARCHER, PROFESSOR EMERITUS OF MUSIC, has been named composer of the year by the Canadian Music Council. Professor Archer joined the University's faculty in 1962. Her compositions are characterized by counterpoint and strong formal organization.

AT THE 1984 LEARNED SOCIETIES MEETINGS, Shirley Neuman of the department of English was awarded the first Gabrielle Roy Prize for the best essay on Canadian literature to appear in the previous year. The award was made for an essay on Robert Kroetsch.

THE ALBERTA WHEAT POOL HAS RECENTLY SOLD 2,500 tonnes of seed for the Kodiak variety of winter rye to South Korea for more than \$500,000 - and that's good news for the University. Kodiak was developed by Rene Berg and Keith Briggs, professors in the department of plant science, and the marketing rights and responsibilities were granted to the Alberta Wheat Pool in ex-

change for a royalty on sales of pedigreed seed. The income generated helps support cereal research in the plant science department.

PRIOR TO EACH OLYMPIC GAMES THE HOST nation sponsors a Pre-Olympic Congress for the sharing of scholarly information related to sport, physical education and leisure studies. This past summer the Pre-Olympic Congress was held at the University of Oregon, and at that learned gathering the University of Alberta's Faculty of Physical Education and Recreation had one of the largest single contingents of any university in the world. Alberta graduate students and staff presented 14 scientific papers and several other members of staff were involved with the organization of the Congress itself.

TAPAN K BASU, PROFESSOR OF NUTRITION, recently received the Borden Award in Nutrition at the annual meeting of the Canadian Society for Nutritional Science. The award, sponsored by the Borden Company, honors a scientist 45 years of age or younger for outstanding research in human nutrition. Dr. Basu's research has focussed on the metabolism of vitamins, particularly Vitamin A, ascorbic acid and thiamin.

THE UNIVERSITY'S DEPARTMENT OF AGRICULTURAL engineering is in the process of organizing a new collection on the history of farm mechanization. The Macgregor Smith/MacHardy/Stephanson Collection

is named in honor of the three former professors who donated the material which is at the core of the collection. This includes not only pamphlets and some primary materials, but trade literature such as manuals, catalogues and advertising materials of farm machinery. The collection is being put in order with the co-operation of the Reynolds-Alberta Museum, which has made extensive use of the department's materials in the past.

NORBERT BERKOWITZ, PROFESSOR OF FUEL science, department of mineral engineering was this year named a member of the Order of Canada in recognition of his contributions during 30 years spent in Alberta studying and developing new methods of extracting and refining coal. He is now working on a method of coal liquefaction which converts the fossil rock into a synthetic fuel.

AT ITS ANNUAL MEETING THIS SUMMER THE Canadian Association for Health, Physical Education and Recreation presented its R. Tait McKenzie Award of Honor to the dean of the University's Faculty of Physical Education, Gerry Glassford. The award recognized his "distinguished service to the profession, and unremitting zeal in promoting its aims and objectives."

THE GOLDEN BEARS OF FOOTBALL HAVE BEEN using a new knee brace this season to help reduce the number and the severity of knee injuries. All offensive and defensive line-

versity's senior administration, and a review of the senior administrative structure of the University is currently underway.

Metabolic Lab Approved

AT ITS MONTHLY MEETING IN AUGUST, the Board of Governors of the University approved the expenditure of \$1.45 million for the establishment of a metabolic research laboratory in the Faculty of Home Economics.

Renovations will be made to existing laboratories in the Home Economics Building to provide space adequate for the requirements of Heritage Medical Research Scholar Tom Clandinin, who will head the new laboratory, and his staff. Additional renovations will be made to relocate the

offices displaced in the process.

The laboratory will conduct research in the area of metabolic nutrition and link projects and teaching with both basic and clinical investigators. This co-operation is expected to stimulate the growth of a multidisciplinary approach to nutrition in the broad area of medicine, drawing on the expertise of researchers in the Faculties of Medicine, Home Economics, Dentistry, and Pharmacy. <

Alumna from page 12

that it is the exceptional hockey player who is aware where he is on the ice, what his body is doing, and what other people are doing.

Awareness, therefore, is something on which she concentrates in her coaching. Balance is another. ("Turn them backwards and ask them to look backwards and they'll fall down," she

says, referring to most hockey players.) She works not only upon improving balance, but makes her students lose their balance and then shows them how to regain it.

On the whole, Audrey is not impressed by the way that hockey is taught in this country. She suggests that much more attention should be given to the basics, such as skating and positional play: "Even the very little kids . . . will have a puck, and if they don't have a puck they pretend they have a puck, and they're shooting it — and they usually don't have the technique in terms of movement to even get close to the goal in a game."

"Maybe we should be looking at some of the European systems where they don't give the kids a puck until they are a certain age."

Audrey's big on hockey now, and she would like to see it played right. <

men and the linebackers wear the Poly-Sport Knee Joint whenever the team takes the field — be it for a game or practice. The locally-manufactured brace is as effective as similar products produced in the U.S. but is much more affordable. The lower price and a \$1,000 contribution from Molsons Alberta Breweries made the purchase of the braces possible.

DAVID FRIESEN, PROFESSOR OF EDUCATIONAL administration, was this summer presented the Distinguished Service Medal of the Canadian Society for the Study of Education, a society he helped found. His contributions to the Society were described as "extraordinary," and he was cited for his significant service to researchers and scholars in education.

JIM ROBERTSON, PROFESSOR OF SOIL SCIENCE, HAS been named a fellow of the Canadian Society of Soil Science, the highest honor which that society confers on its members.

EARLY THIS SUMMER, DAVE MARSDEN, A professor of mechanical engineering and Michael Apps, who had been associated with the University's Slowpoke reactor group for six years and still holds an honorary appointment in the Faculty of Pharmacy, prepared themselves for an assault on the Canadian soaring record. In mid-June they took to the sky above Edmonton with the intention of flying their pair of single-seat gliders as far as Indian Head, Saskatchewan, thereby bettering the existing record

by about 30 kilometres. As it turned out they passed over Indian Head at an altitude of 9,000 feet and soared all the way to Winnipeg, making Canadian aviation history with a flight of 1,092 kilometres.

"RUNNERS PAY PRICE," DECLARED THE HEADLINE in the Edmonton Sun newspaper. The story beneath was a report about the research findings of Physical Education Professor Angelo Belcastro, who found that men who are compulsive runners have much lower male sex hormone levels and a reduced sex drive. His study of 31 men who ran 40 or more miles per week showed a "significant" drop in their testosterone and prolactin levels — their testosterone levels being on the average about 30 per cent below what is considered normal.

FOR THREE MONTHS THIS SUMMER, 13 WRITERS and directors chosen from the Prairie Provinces took part in Drama Lab '84, a unique, comprehensive three-month-long workshop sponsored jointly by the University's department of drama and the National Film Board. The workshop, which was held on campus, was inaugurated this year to prepare writers and directors for the production of dramatic screenplays. It's also hoped that Drama Lab will give rise to producible screenplays which are true to the West and fresh in style.

CAMPUS RECREATION IS RECEIVING RAVE reviews for its venture into the world of video. Heeding the cry of aerobic dance af-

icionados for a means of recapturing the enthusiasm of their exercise classes at home, the Campus Recreation people got together with ACCESS Alberta and put together a 45-minute tape featuring instructor Michelle Polanski and a group of energetic participants. Producer Art Burgess says that U OF A AEROBICS has been "developed out of the Canadian fitness movement rather than growing out of the California exercise cult." The tapes (Beta or VHS) sell for \$39.50.

FOR DOCTORAL STUDENTS, YEARS OF STUDY, research and writing culminate with the publishing of their thesis — but that publishing is not inexpensive. Sympathetic to that, the chemistry department sought and received money from Dow Chemical for use in assisting doctoral students to meet some of the direct costs — typing and printing and so on — of putting their thesis into final form.

THE UNIVERSITY OF ALBERTA DEVONIAN Botanic Garden played host to the annual meeting of the American Association of Botanical Gardens and Arboreta this summer, only the third time that this association has met at a Canadian Garden. Representatives from more than 100 different Gardens — from Kew and Wisley in England, to Sydney, Australia and Xalapapa, Vera Cruz, Mexico — presented a record number of papers in what was referred to by many participants as "one of the best" meetings in the AABGA's history.

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Association News

Memorable Homecoming Held

THE WEATHER COULDN'T HAVE BEEN BETTER—all the warmth the autumn sun yet had to offer, but with the vigor in the air that promises stern things yet to come—and that was just one of the many things that made Homecoming '84 a memorable experience for all who took part.

On Friday evening, September 28 the Homecoming weekend commenced with a number of reunion activities organized by individual classes, as well as a wine-tasting reception held for all graduates at the campus Faculty Club. Featured were vintages from France, Italy and Germany.

The following day's activities were many. For those rising bright and early there were cinnamon buns and coffee in Athabasca Hall prior to walking tours of campus. Other alumni opted to stretch their legs in the Turkey Trot. This year, for the first time, the Turkey Trot, sponsored annually by Campus Recreation, had special alumni categories. (While the Turkey Trot is a road race, the emphasis is on participation and entrants are invited to walk if they prefer less vigorous locomotion.)

Just before the Trot was to begin, the organizers detected an error: while the short course had been advertised as two kilometres and the long as five kilometres, the courses were actually two and five miles respectively. The hardy souls who had turned out were undaunted, however (although, un-

derstandably, a few who had planned on running the long course elected to switch to the short) and when the race was run, alumni showed well.

The first two runners to cross the finishing line were both alumni. They were Arthur Whitney, '78, and Brent Kassian, '82, who finished first and second respectively in the short course. Maylene McMillan, '80, and Rota Otto, '59, (in that order) were the first alumni women to cross the finishing line.

Alumni also placed well when the long-course runners came to the finishing line. The fastest alumni men, Patrick Sly, '73, and Werner Fraga, '84, placed sixth and seventh over-all respectively in the longer event, and the eighth long-course contestant to cross the finishing line—the very first woman in that competition to do so—was Tony Hafso, '75. Second place in the alumni women long course category went to Liz McBlain, '73.

To all of the first and second place finishers went turkeys, and all alumni participants received gift vouchers from the University Bookstore.

At about the same time that the first Turkey Trotters were crossing the finishing line, other alumni were assembling in an Education Centre lecture theatre to listen to an entertaining address by Educational Psychologist John Paterson, whose topic was "Stress and the Professional". However, they were also destined to get some exercise: after Dr. Paterson's address, Art Burgess of Campus Recreation invited all present to loosen their collars and jackets and follow him in a brief session of light exercise done to music. The routine was designed to combat "abdominal patosis"—that drowsy state that settles in after too much sitting.

Then it was time for a hearty lunch at the refurbished Power Plant. And following that there were tours of the new Mackenzie Health Sciences Centre and an opportunity to view a special Homecoming exhibition at the Ring House Gallery.

Saturday evening, more than 400 persons attended the Homecoming Dinner and Dance, held at the Westin Hotel. There, Chancellor Peter Sav-

aryn addressed a toast to the 1959 Silver Class, President Myer Horowitz toasted the 1934 Gold Class, and Board of Governors Chairman John Schlosser did likewise for the 1924 Diamond Class.

Responding to the toasts were Lou Hyndman of the Class of 1959, Allan Murray of the Class of '34, and Barbara Cormack of the Class of '24.

Another highlight of the evening was the presentation of the 75th Anniversary Scholarship to third-year Engineering student Mark Lenko.

On the following day, Diamond and Gold graduates were the guests of honor at a brunch hosted by President and Mrs. Horowitz at University House.

Golden Jubilee Award to Geddes

A MAN WHO HAS GIVEN UNSTINTINGLY OF his time to a great many community endeavors is the 1984 recipient of the highest award the Alumni Association bestows, the Alumni Golden Jubilee Award.

The presentation of the award to Eric A. Geddes will be made at Fall Convocation 1984, November 17.

From 1972 until 1978, Mr. Geddes served on the Board of Governors of the University, and from 1975 until 1978 he was its chairman. But that is only one aspect of his involvement with his alma mater, from which he graduated in 1947 with a bachelor of commerce degree.

Following his retirement from the Board, Mr. Geddes served on the Senate Commission on University Purpose from 1979 to 1982, and he has been a member of the Business Advisory Council of the Faculty of Business since its inception in 1980 and is now its chairman. He is also the over-all chairman of the University's 75th Anniversary Fund Raising Campaign, and was recently named honorary chairman of the newly-formed President's Club, which recognizes major private donors to the University.

In June 1980, the University recognized Mr. Geddes's major contributions not only to the University but to

Volunteers Needed

The Alumni Association would welcome the assistance of graduates who would be willing to donate their time to some of the day-to-day activities of their association, particularly the maintenance of the alumni records.

If you would be willing to help, please contact the Director of Alumni Affairs at 432-3224 or visit the office in Room 430 Athabasca Hall.

the wider community when it awarded him the honorary degree of doctor of laws.

Mr. Geddes, who graduated from high school in Edmonton, has practiced as a chartered accountant in Edmonton since 1950 and is a former president and now a fellow of the Institute of Chartered Accountants of Alberta. He was a founding chairman of the Old Strathcona Foundation and treasurer of the Edmonton Symphony Orchestra, and is a past-president of the Edmonton Chamber of Commerce.

His involvement ties with the University continue in his positions as chairman of the Board of Trustees of the Alberta Heritage Foundation for Medical Research and director of the Edmonton Research and Development Park Authority.

The Alumni Golden Jubilee Award was first presented at the University's 50th Anniversary Fall Jubilee Convocation in 1958.

Branches Visited

IN OCTOBER, ALUMNI ASSOCIATION PRESIDENT Robert Heyworth and Alumni Affairs Director Susan Peirce accompanied University President Myer Horowitz and Mrs. Horowitz on an eastern trip to visit three Alumni Association branches.

October 11, 1984 marked the inaugural meeting of the Winnipeg Branch. With more than 500 U of A grads living in the Winnipeg area, it was determined that it was time a gathering was organized. Colin Lorback, '74 BPE, assisted with the organization of a wine and cheese reception, and some 30 fellow grads joined him at the University of Manitoba Alumni House to greet the visitors from Edmonton. At the reception President Horowitz shared some facts and figures about their Alma Mater and delighted those in attendance as he did so.

The Horowitz's, Mr. Heyworth and Miss Peirce moved on to Halifax the next day for a dinner at the Citadel Inn which marked the second gathering of the Halifax Branch this year. Linnet Murray, '66BEd, was the organizer of the dinner, and although the gather-



Good times at the eastern Branches: Top (l. to r.) Hugh Wallace, '41 BA, Alumni President Bob Heyworth, Alumni Director Susan Peirce, and Allan Pyesmany, '61 MD, at the Halifax gathering. Bottom Left Janice and Colin Lorback, '74 BPE, helped organize the Winnipeg function. Bottom Right John Tuck, '35 LLB, displays his doorprize at the Toronto Brunch; amused is Nellie Godfrey, '40 BA.



ing was small, the spirit and enthusiasm of the group was not, and they provided a lively question period for Dr. Horowitz.

The final stop on the eastern swing was Toronto. On Sunday, October 14, close to 100 alumni gathered at the Delta Chelsea Inn for a brunch followed by an annual meeting which turned the branch presidency from Doug Barnes, '46 BSc(Ag), to Arvid

Fonkalsrnd, '57 BSc(Ag).

For the Toronto Branch it was the end of a very busy year which saw several events, including—most recently—a family picnic at Terra Hill Farm in September.

In Toronto, Dr. Horowitz again gave a state of the University report—a report which is forever impressive even to those closer to home, says Miss Peirce.

MAA Meets

THE MEDICAL ALUMNI ASSOCIATION held its annual meeting on September 27 in Edmonton, in conjunction with the meetings of the Alberta Medical Association.

At the meeting, Robert Sommerville of Calgary took office as president for the coming year. Other executive members are John Higgin of Calgary, past-president; Frank Haley of Edmonton, vice-president; and committee members R.E. Pow and Gerry McDougall of Calgary and A.R. Backstrom and Walter Yakimets of Edmonton. Alumni Affairs Director Susan Peirce serves as executive secretary.

Also at the meeting, the MAA continued its commitment to the support of student-oriented projects. The members voted to contribute \$1,800 annually for awards to be presented at the Faculty of Medicine's Student Research Day, and up to \$1,000 was made available for an honorarium for a speaker who would address medical students.

In the evening following the meeting, the MAA held its annual dinner in the Westin Hotel, Edmonton. At the dinner the MAA Outstanding

Achievement Award was presented to Dr. L.O. Bradley of Calgary.

A 1938 MD graduate, Dr. Bradley is highly regarded in the field of health services administration. He is a surveyor for the Canadian Council on Hospital Accreditation and a health services consultant for Woods-Gordon and Westcare.

DU's To Celebrate

The weekend of January 18-20, 1985 will be a memorable one for many members of the Delta Upsilon fraternity, Alberta chapter.

On January 19, 1935 a banquet at Edmonton's Macdonald Hotel was held to celebrate the installation of that new chapter. Fifty years later to the day, DU's again will gather to celebrate and look back on 50 years of their brotherhood. Those planning to attend the 1985 celebrations, scheduled for the Four Seasons Hotel in Edmonton include four DU brothers who attended the 1935 banquet: Archie Dickson, '35 LLB; Francis Winspear, '51 LLD(Honorary); Jack Duggan; and Haughton Thomson, '37 BCom.

Those members of the fraternity who have not received further information about the 50th Anniversary activities are asked to contact Mrs. Carol Huggett, (403) 420-7128, for more details.

Travel Adventure Awaits

WHEN QUESTIONNAIRES WERE SENT OUT to those University of Alberta alumni who participated in the Danube Cruise sponsored by the Alumni Association this past summer, the Alumni Affairs Office received a unanimous response: "Yes," the travellers agreed, they certainly would consider another alumni tour in the future.

"Superb" was a word used often to describe the Danube Cruise.

"The trip, accommodations, and events were all superb."

"Our trip director Fritz Kozan was superb..."

"We found the trip most enjoyable

and its organization superb."

For 1985, the Alumni Association has arranged with Alumni Holidays, the experts in alumni travel and the people who organized the "superb" Danube Cruise, for two other exciting European cruises.

In June, alumni are invited to take the *Passage of the Czars*, an intriguing look at a part of the world not generally visited by North Americans. The trip features an intimate view of the Balkan countryside and the rich farmland of Ukraine from the deck of the U.S.S.R.'s newest and most modern sailing vessel.

This unforgettable journey begins in Bucharest, Romania — the "Paris of the Balkans." Although progressive and modern, Bucharest reflects the turmoil of Romania's past.

Leaving Bucharest, ten fabulous nights spent cruising the Blue Danube, so celebrated in song and history, are in the offing before arrival at Odessa, "Pearl of the Black Sea."

The final stage of the cruise is a journey up the mighty Dneiper, which has been called "The Great Ukrainian River." The attractions which captivate the traveller who follows the Dneiper are many in number and variety, and the scenery is spectacular.

And then there is Kiev, the centre of Slavic culture for as far back as the Ninth Century. Here the cruise ends, but not the travel adventure; for there is still Moscow, one of the world's most exotic capitals.

Busy, animated, sprawling, imposing and dazzling, Moscow is the U.S.S.R.'s largest city and its political and economic hub. There are sights galore: St. Basil's, Red Square, the Kremlin, Lenin's tomb, and GUM's, Moscow's largest department store, are only a start.

Another travel odyssey, the *Cote du Rhone-Cote d'Azur Voyages*, commences early in September and captures the romance that is so uniquely French.

Further information about these exciting holiday opportunities should be in your mail soon. However, if you are interested in either or both of these trips, please contact the Alumni Office to ensure that your name is on the mailing list. <

VANCOUVER BRANCH

Celebration of Christmas Lights

Van Dusen Gardens

December 19

Theatre Party "Mr. Roberts"

Metro Theatre

February 15

*There will be no mailing; for
information, please call:*

**Audrey Dunlop, 879-4356 or Virginia
Julson, 988-7437**

*Also mark your calendars for the
Annual Brunch: Vancouver Yacht
Club, April 14, 1985.*

Class Notes

'24

FRED S. FISHER, BSc(Eng), reports that, except for two years spent in Toronto, he has been in Montreal since his graduation in 1924. Over the years, he worked for Northern Electric, CNR, CPR, and Radio Engineering Products, all in the field of communications. He writes that he is well and does a little swimming, walking and skiing.

'31

BERTRAM E. SOUCH, BSc(Eng), '33 MSc and his wife, the former Frances Bedard of Edmonton, recently celebrated the 50th anniversary of their wedding which took place in February 1934 in Sudbury. The couple now make their home in Penticton, B.C.

'32

NEWCOMBE BENTLEY, BA, '34 BSc(Ag), was recently honored by Lakeland College of Alberta when the former "College Building" on Lakeland's Vermilion campus was renamed in his honor, to recognize "his outstanding service to students, to the progress of the institution, and to the world agricultural community." A former principal of the College, from 1945-62, he joined its instructional staff in 1936 when it was known as the Vermilion School of Agriculture. After leaving Vermilion he served with the Food and Agriculture Organization of the United Nations in Rome and New York. He now lives in Edmonton.

'35

WILLIAM H. FOSTER, BSc(Eng), is spending his retirement years in Mont St-Hilaire, Quebec and the Barbados. He retired in 1979 after 31 years with Asbestos Corporation in Thetford Mines, Quebec. He writes that after his graduation in mining engineering he and classmate Mel Saunders rode the cattle train to Winnipeg and continued on by light plane to a gold mine in Red Lake, Ontario, where he was glad to get a job on a muck shovel, jobs being scarce in those days.

DAVE LIVINGSTONE, BSc(Eng), now retired and living in Vancouver, was one of Canada's foremost experts in the wet milling of metal ores.

MEL SAUNDERS, BSc(Eng), spent most of his career with Canadian Industries Ltd., working all across Canada for various periods. He is now retired in Vancouver.

JOHN STEVENSON, BSc(Architecture), is now retired and living in Calgary. During the Second World War he served in the Royal Canadian Engineers in Europe and England along with classmate William Foster. Later he built up a very successful architectural company in Calgary.

'37

EDMOND LOUIS GREEN, BSc(Ag), writes that he completed an 18-year contract in 1983 and is now writing a report on the last 18 years advance to self determination and self government of the Enoch Band #135 on the Stoney Plain Reserve at Winterburn, Alberta. "A ham-handed effort, but at least it will be recorded," he says.

'39

FRED BENTLEY, BSc(Ag), '42 MSc, was a recent recipient of the Soil Conservation Society of America's honor award.

LEROY A. THORSSSEN, BSc(Eng), received the Order of Canada this spring. A former head of the University's civil engineering department, he retired from academic work in 1952 to join Standard Holdings Ltd., subsequently becoming its executive vice-president and general manager. He has also served as chairman of the board of governors of the University of Calgary and in 1974-75 was executive director of the Canada West Foundation.

'42

ROBERT B. LAYTON JR., BA, '51 BEd, of St. Catharines, Ontario retired from his position as school library consultant for the Lincoln County Board of Education in 1978. Since then there has been time for travel (including Elderhostel), photogra-

phy, gardening ("a host of cute little shrubs and trees now need annual pruning"), a couple of environmental action committees, and some reading, he reports.

'45

JUNE COX (CAUSGROVE), Dip(Nu), '46 Dip (PHNu), was admitted to the Alberta Sports Hall of Fame this summer. Active in many sports, she set provincial and dominion records in softball throw and the discus. She starred on numerous basketball teams and was captain of the Pandas when they won the WCIAA championship in 1946. Success also followed her as a player with the Army and Navy Pats softball team - when that team was disbanded in 1945 after 17 years of existence she was named its all-star centre-fielder.

'49

BARNEY M. DLIN, MD, '47 BSc, recently became president of the Academy of Psychosomatic Medicine. He is currently clinical professor of psychiatry at Temple University Health Sciences Center, Philadelphia.

'51

HERBERT A. STRUM, BSc(Eng) has retired after 25 years as head of a consulting office in North Muskegon, Michigan. Herb and his wife, Grayce, recently received the Book of Golden Deeds Award of the National Ex-

In Memoriam

The Alumni Association offers its condolences to the families and friends of the following:

OLIVE JENNIE WALLER '23 BSc September 1984/Edmonton

CHARLES V.F. WEIR '28 BA Fall 1983

FREDERICK THERON BEDDOME '29 Dip (Pharm) August 1984/Edmonton

FREDERICK WILLIAM BARCLAY '31 LLB September 1984/Edmonton

JOHN WALLACE VOSBURGH '31 MD July 1984

MARGARET AGNES PARSONS '34 BA, '70 LLD(Honorary) September 1984/ Red Deer

WILLIAM TODD BEGG '34 BA '36 LLB

EARLING LESTER ERICKSON '35 BSc(Eng)

JOSEPH R. JOHNSTON '36 BA

EVERETT FRANKLIN HURT '37 MA May 1984

HELEN LOUISE NEILLY (JENKINS) July 1983/Englehart, Ontario

ARTHUR A. FREDELL '38 BSc September 1983

MADLINE LEILA LARSON (McCULLA) '38 BSc(Nu) July 1984/Lethbridge

BEATRICE EDNA PARR (MAY) '41 Dip(Nu) June 1984/Meenook, Alberta

WILLIAM L. CLEMIS '44 BSc Calgary

ERNEST FRANCIS YELLE '45 BSc '48 MD June 1984/Edmonton

WILLIAM THOMPSON BROWN '46 BSc(Ag) January 1984/Red Deer

ALFRED CLAYTON GREENAWAY '46 MD May 1984/Toronto

SONIA MARIE BERNSTEIN (SHEPTYCKI) '49 Dip(Nu), '50 BSc(Nu) January 1984/ Washington, D.C.

MARGARET RUTH CRAWFORD '50 BA, '55 BEd May 1984

RONALD STEWART RUST '53 BEd, '57 MA July 1984/Ottawa

EUGENE WILLIAM SAKOWSKY '55 BSc(Eng)

MURRAY JAMPOLSKY '56 BEd, '62 BA, '68 Dip(Ed), '72 PhD August 1984/ Edmonton

JERROLD GENE LARSON '60 BSc(Pharm), '65 DDS

BRIAN BIEDERMAN '72 MD, '76 BMS, '78 MSc April 1984

JAMES HUBERT HEITMAN '73 PhD July 1984/Calgary

HERBERT OSWALD TOMM '75 BSc(Forest), '78 MSc July 1984

SUSAN JACQUELINE LOCHER (DOLINSKY) '76 BEd March 1984

change Clubs in recognition of "25 years of unstinting service to a grateful community." They plan to continue to divide their time between their home in North Muskegon and their winter home in Ft. Myers Beach, Florida.

'52

MERV LEITCH, LLB, '51 BA, has been named to the board of directors of Alberta Energy Company. A partner in the Calgary law firm of Macleod Dixon, he is a director of a number of Canadian companies.

'55

DONNA MARIE ERB (GERMAN), '55 BEd, took a master's degree in computer science in 1970 with the intention of continuing in education in the field of computer-aided instruction. However before that field opened up with the advent of the mini-computer she found herself attracted to other facets of computer science and is now a "software systems engineer." In that position she does performance analysis on numerous Johnson Space Center (NASA/Houston) computers. "It is wonderfully interesting work," she writes.

'56

T.W. FRASER RUSSELL, BSc(Eng), '58 MSc, Allan P. Colburn Professor of Chemical Engineering and director of the Institute of Energy Conversion, at the University of Delaware recently received the Chemical Engineering Division Lectureship Award for 1984 from the American Society of Engineering Education.

'57

OREST HUMENIUK, BComm, has been appointed to a senior vice-presidency position with Bow Valley Industries Ltd.

'58

TELLEX W. GALLANT, LLB, '57 BA, an Edmonton lawyer for 25 years with Ogilvie and Company, has been named a justice of

the Court of Queen's Bench in Alberta.

WILLIAM N. TURNER, BSc(Eng), was recently named vice-president, planning and strategy development, corporate office by Suncor. He was previously vice-president, production division, Resources Group, Calgary. A graduate of the Alfred P. Sloan School of Management, Massachusetts Institute of Technology, he joined Suncor in 1965.

GEORGE J. ZYTARUK, MA, '49 BEd, '53 BA, retired as president of Nipissing University College, North Bay, Ontario after serving in that office from 1967 to 1983. After a year's sabbatical leave he will return to Nipissing as a professor of English.

'59

MARILYN KAN (LESLIE), BSc(HEC), '67 MSc, lives in Jasper, Alberta, where she was recently appointed manager of the Parks Canada training centre. Marilyn was widowed in 1981.

BARRY VOGEL Q.C., LLB, '58 BA, has left the private practice of law to become the practice advisor for the Law Society of Alberta.

'60

ROBERT D. ARMSTRONG, MEd, '48 BEd, '55 BSc, is a professor in the Faculty of Education at the University of Victoria.

'63

GRANT NIELSEN, MSc, '61 BSc, who later obtained his doctoral degree has been team leader of a hydrogeological study in Southern Bali for two years. He has worked on similar projects in North Africa, Nigeria, Honduras, and in the Persian Gulf.

'64

HAL NELDNER, BComm, is now the president of Alberta Government Telephones. Formerly vice-president, corporate planning and engineering, he has had a distinguished career throughout his 20 years of service with AGT, including two years spent in Ottawa in a senior financial posi-

tion with Telecom Canada on loan from AGT.

'65

STEPHEN W.S. BROWN, BA, recently completed his third term as president of his Alberta Teachers Association local and has returned to his teaching duties as the head of the social studies department at James Fowler High School in Calgary.

GEORGE IVANY, PhD, is the new vice-president, academic, at Simon Fraser University in B.C. The dean of education at SFU since 1977, he also has teaching experience at the U of A, Columbia University, Memorial University of Newfoundland, and Prince of Wales College in St. John's, Newfoundland. A specialist in science education, he serves on the editorial review boards of the Journal of Research in Science Teaching and the American Journal of Physics and is a consulting editor of the Alberta Journal of Educational Research.

SYLVIA A. JONES (MALM), BSc, graduated with an MBA degree from the University of Toronto this spring and is now a consultant with DMR and Associates, a Canada-wide information and management consulting firm.

WAYNE M. PENDLETON, BComm, '83 BEd, is making a mid-life career change after numerous years in business and teaching business studies in Australia. He writes that he has been called to the ministry and will be studying for a master of divinity degree at Talbot Theological Seminary in Los Angeles, California.

'66

RONALD J. KOEHLI, BEd, is a chartered accountant practicing with Gibson Shaw Skilnick and Kemp, Chartered Accountants in Regina.

'67

PETER JOHN DOOLING, MA, '61 BA, '62 BPE, was recently appointed chairman, British Columbia caucus, Heritage for Tomorrow



PAUL ROBISON, '58 BA, is now the administrative director to the University of Alberta Board of Governors. His appointment was announced by John Schlosser, chairman of the Board of Governors, in August. Mr. Robison has worked on campus since 1972, serving as executive assistant to the dean of Arts. Last year he was seconded to the World University Games as the chief liaison officer for the department of housing and food services. In his new position, Mr. Robison will be responsible for the carrying out of the day-to-day activities of the Board. Prior to coming to the University, Mr. Robison served in the Canadian Forces, serving tours in Ghana and the Federal Republic of Germany.

Program, Parks Canada. An associate professor in the Faculty of Forestry at the University of British Columbia, he has teaching and research interests in the areas of nature conservation, parks, and forest recreation resources.

'69

KURT F. JENSEN, BA, '71 MA, '72 BLS, and JILL JENSEN (HYDE), '68 BA, recently completed a four-year tour at the Canadian embassy in Bonn and are embarking on a two-year posting in Trinidad and Tobago. In 1983 Kurt received an MA in International Relations from Boston University.

JANETTE M. ROSENER, BLS, '68 BA, who is now head of bibliographic services at the University of Calgary Libraries, was recently elected president, 1984-85 of the Canadian Art Libraries Association.

'70

NANCY BUTLER (FEHLER), MA, has returned to Canada after three years spent teaching English as a second language at Rumfa College, Kano, Nigeria. Her new address is in London, Ontario.

HOWARD ENERS, PhD, now resides in Switzerland. Since April 1984 he has been sen-

ior immunologist, World Health Organization Immunology Research and Training Center, associated with the University of Geneva Medical School, Geneva.

REX HARLAND, PhD, resides in Bingham, Nottinghamshire and is the principal scientific officer with the British Geological Survey working on the morphology and distribution of quaternary dinoflagellate cysts in continental shelf sediments around the British Isles.

ALIX HECTOR, BEd, is a team member of the operations section of the official languages community group program of the department of the secretary of state in Ottawa.

KENNETH G. ROGERS, MEd, after 10 years as the principal of Williams Lake Junior Secondary School, left this year to become principal of Columneetza Senior Secondary, also in Williams Lake, B.C.

PETER J. SCOTT, BSc, is an associate professor in the biology department at Memorial University of Newfoundland. He is also the curator of the Agnes Marion Ayre Herbarium at that university.

DARYL WALKER, MBA, '67 BA, was recently appointed vice-president, marketing and planning, by Xerox Canada Inc. He has held various positions with that company

since joining it as a financial analyst in 1970.

'71

IVY E. BAPTIE (ASHLEY), BEd, is a graduate of the Calgary Normal School, class of '31-'32. She received her BEd after 10 years of summer and evening classes taken while she taught junior high. She was also a librarian. Now retired, she enjoys travelling, golf, aquasizes, and oil painting - to name but a few of her pastimes.

MARTHA ANNE DEAN, BEd, is now retired and living in St. Albert, Alberta.

GERALD DEBOW, LLB, has been appointed a judge of the provincial court of Alberta. He will sit in Lethbridge.

ARUN HOLDEN, PhD, has been appointed general editor of *Nonlinear Science: Theory and Applications*, a series of monographs to be published by Manchester University Press, and as reader in general physiology at the University of Leeds in Britain.

BONNIE KIRSCHENBAUM (DESMOND), '71 BSc (Pharm), earned a masters degree in pharmacy from Ohio State University Hospitals in 1976 and is now manager of clinical pharmacy services, National Medical Enterprises Inc., Los Angeles, California. She

An invitation to submit nominations for the 1985 Ernest C. Manning Awards.

Principal Award \$75,000

Award of Merit \$25,000

The Ernest C. Manning Foundation is seeking nominations for its 1985 annual awards.

The Foundation is a national, privately funded, non-profit organization formed to encourage, nurture and reward innovation by Canadians.

If in the discretion of the selection committee there are suitable candidates, the Foundation will annually award \$75,000 for the Principal Award and \$25,000 for the Award of Merit.

The Principal Award is presented to a Canadian who has shown *outstanding talent* in conceiving and developing new concepts, processes, or products of potential widespread benefit to Canada, *with or without* the benefit of institutional or corporate research facilities.

The Award of Merit will be granted to a Cana-

dian who has shown *great talent and promise* in conceiving and developing new concepts, processes, or products of potential widespread benefit to Canada, *without* the benefit of institutional or corporate research facilities.

Of special interest are nominations from the fields of biological sciences (life), physical sciences and engineering, social sciences, economics, business, labour, law, government and public policy, the arts, and humanities.

The deadline for nominations for the 1985 awards is March 15, 1985.

For further information, or to acquire a nomination form, please write to:

**Mr. George E. Dunlap, Executive Director
Ernest C. Manning Awards Foundation
#2300, 639-5th Avenue S.W.
Calgary, Alberta T2P 0M9**

is the president-elect of the Southern California Society of Hospital Pharmacists and chairman of the Council on Educational Affairs of the California Society of Hospital Pharmacists.

STEPHEN WHITNEY, BSc, writes that he first went to Quebec in 1970 for a summer job, later married there, and went on to earn his PhD at Laval University. He is now on the regular staff, teaching computer science at l'Université du Québec à Chi-

coutimi. "Y a-t-il d'autres Albertains dans l'coin?" he wonders.

'73

SYLVIA OLSON (STIMSON), BEd, now lives in Kamloops, B.C. where she is a teacher with SD 24. When school is out she attends summer session at UBC, now working on her fifth year.

'74

TERRY G. CHAPMAN, BComm, recently completed a course of instruction at Canadian Forces Command and Staff College, Toronto, and is now posted as the finance officer to the CF-18 New Fighter Aircraft Project Office, Ottawa. A certified general accountant and a registered industrial accountant, he obtained his MBA at Western after his U of A graduation.

GARRY MILNE, BPE, was recently named vice-president of Yates Realty Services, an Edmonton-based firm.

TOM SKUPA, MBA, was recently appointed general manager, natural gas liquids, marketing by Petro Canada. A five-year employee of the company, he will work out of its head office in Calgary.

'75

SHARON ELLINGSEN, BA, now lives in Saskatoon, where she is working as a computer-aided design specialist for Develcon Electronics - "and enjoying it."

WENDY NEILSEN, BEd, is teaching grades one and two at a small Chemainus, B.C. School.

ELLEN SCOTT, BA(RecAdmin), and husband JOHN GOLBERG, '70 BSc, '74 MD, now live in Wakefield, Rhode Island. She is a programmer analyst with an insurance company, and he is in private practice as an orthopaedic surgeon associated with South County Hospital in Wakefield.

'76

FREDERICK R. HIEBERT, BEd, and MARION HIEBERT (RENWICK), BEd, now live in Lacombe and are still teaching.

CAROLINE WATTS (KRUGER), BSc(HEC), reports that after five and one-half exciting years of living in West Germany and travelling throughout Europe she's returning to Canada to live in Victoria, B.C. - "to ease the culture shock!" In Germany she was employed with a newspaper, involved in local radio productions, and learned the German language.

'77

CARLA BIT-WALMSLEY, BA, lives in Ottawa, where she is an administrator with Canada Post.

PAUL T. CONRAD, BPE, is now an administrative officer with Sport Alberta. Previously, he served as director of Parks and Recreational Services for the town of Whitecourt, Alberta.

WALLACE DONALD, Dip(Dentistry), is now engaged in the private practice of orthodontics in Dartmouth, Nova Scotia.

ALLAN F. STANFORD, BA, took a graduate school MBA at Brigham Young University and is now working as a senior management consultant with Arthur Anderson Consultants out of their Calgary office.

CINDY CAROL SUTHERLAND (CLARK), BEd, has taught school and travelled since graduation. Her travels took her to Europe, Asia, and New Zealand, and she married a New Zealander. The family has grown to include a daughter and a son (recently arrived). This fall they left Carvel, Alberta to return to New Zealand, where they plan to live permanently. They have a house on the coast about 35 miles north of Auckland.

'78

DENNIS BEDARD, DDS, '76 BSc, has completed a course of study in paedodontics at the University of Toronto and has returned to Edmonton to establish a dental practice for children and adolescents.

RICHARD N. FEDORAK, MD, '76 BMS, is now an associate research scientist in the department of gastroenterology, College of Physicians and Surgeons, Columbia University, New York.

SHEILA KLUCZNY (TYNER), BEd, now resides in Millet, Alberta. Earlier this year, she completed her sixth year of teaching at



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Among those who took part in the inaugural gathering of the President's Club (see page 6) were charter members Chancellor Peter Savaryn, '56 LLB, and Eric Geddes, '47 BCom, the Club's honorary chairman. Mr. Geddes (r.) is also the 1984 recipient of the Alumni Golden Jubilee Award (see page 16).

Millet School and wrote to report her plans to stay at home in the fall - she was expecting her first child.

MARTIN K. McNICHOLL, PhD, was recently appointed general manager of the Long Point Bird Observatory, Port Rowan, Ontario, and secretary of the James L. Baillie Fund for Bird Research and Preservation.

ERWIN RAWE, BComm, completed his MBA degree at the University of Oregon in 1983 and now lives in Dallas, Texas, where he works for Arthur Anderson and Company in their taxation division.

LAWANDA STEBBING (FORSTMAYER), BEd, has begun her seventh year of teaching home economics with the Calgary Board of Education. She recently became president of the home economics specialist council of the Alberta Teachers Association.

SUSAN M. STRUM, BA, has earned her master's degree in city and regional planning from the University of Pennsylvania at Philadelphia and has accepted a position in the growth management division of the Bureau of Planning and Zoning of the City of Orlando, Florida.

'79

DEAN ALAN CHIASSON, MD, '77 BMS, is now practicing with California Healthplan Inc., a health maintenance organization in San Diego County.

JOHN G. TEED, BSc(Pharm), is now the pharmacist/owner of the Shoppers Drug Mart in the Duggan Mall in Camrose, Alberta.

'80

DARRELL E. BAKER, BComm, passed his CA examinations in 1982 and has now accepted a two-year position with Peat Marwick Mitchell and Company in New Zealand.

PAUL HOTKE, BComm, is a chartered accountant employed by the firm of Rusnell and Leversedge Chartered Accountants as the manager of their office in Fort Saskatchewan, Alberta.

JOHN A. KUEHNE, BComm, after having obtained his CA with Deloitte Haskins and Sells in Edmonton, has transferred to Chicago, where he plans to obtain his CPA and U.S. experience in that company's Chicago office.

ROY A. REMUS, BSc(Eng), is plant engineer at Chevron's Kaybob South Number Three Gas Plant near Fox Creek, Alberta.

BARBARA SCHULTZ, BA, spent a year in Vancouver after graduating from the University of Ottawa with a degree in translation. She's now back in Ottawa working as a German-English translator for the federal government.

SHIRLEY A. SERVISS, BA, is the publications editor for Northwestern Utilities Limited.



With alumni organizations from all Canadian universities participating, Canadian Universities Alumni Night drew a standing-room-only crowd in Chicago this summer. It was sponsored by the Canadian Club of Chicago, which organizes events with a uniquely Canadian flavor for Canadians and friends of Canada.

Pictured here, from left to right, are: Ben Harrison, '68 Phd; Marijean Suelzle, '66 BA, '69 MA; John Noreyko, '63 MSc; and Kae Noreyko from the University of Alberta. Also in attendance from the U of A were Sherna and Garry Bricker, '51 BCom.

'81

NIELS JENSEN, PhD is a control engineer on Esso Chemical Canada's new Linear Low Density Polyethylene Plant in Sarnia, Ontario. He writes that he has been involved with the LLDPE Plant since the project stage and is still enjoying it. He was married two years ago, and he and his wife, Anna, just recently had a son.

VALERIE S. KUEHNE (SHAHARIW), BSc(Nu), taught nursing at the University of Alberta Hospitals School of Nursing prior to moving to Chicago, where she is pursuing graduate studies at the Erikson Institute, an affiliate of Loyola University of Chicago. STEVE LONG, BSc(Pharm), '78 BSc, recently accepted the position of assistant director of pharmacy at Rockyview Hospital in Calgary.

'82

IAN A. VAN ALTENA, PhD, completed two years of post doctoral work at the department of oceanography at UBC this summer. At that time he was planning to return to Australia with the hope of finding a permanent position.

JOHN EPPS, MD, '80 BMS, has completed a family practice residency at Memorial University of Newfoundland in St. John's and is currently enrolled in their anesthesiology program.

SUSANNE GARMSSEN, MA, has been working in Ottawa since September 1982 as a translator for the federal department of the solicitor-general, where she translates mostly German but also some Chinese.

'83

JEAN E. ALLAN, Dip(Ed), now lives in London, Ontario where she was transferred by Gage Publishing Limited. She is now that firm's education representative to south-western Ontario.

CATHERINE HOTKE, MD, '81 BMS, is involved in a two-year family medicine residency at the University of Western Ontario, London, Ontario.

GLENN KOWALSKY, MD, '81 BMS, is a captain in the Canadian Armed Forces, serving with the Eighth Canadian Hussars armored vehicle regiment as regiment doctor, CFB Petawawa, Ontario.

RAMIRO PEREZ-CAMPOS, PhD, recently moved to new research laboratories in Ensenada, Mexico, where he is a research associate with the Institute of Physics.

ROY VAN HOOYDONK, BEd, a junior high school teacher in Fort Saskatchewan, Alberta, was nominated by his district for the Edwin Parr Outstanding First Year Teacher of the Year Award. He married Jude De Almeida, also a teacher, in 1983, and they now live in St. Albert, Alberta.

'84

REID SCHMIDT, BSc(Forest), recently won the Wajax Limited Technical Report Award and a cheque for \$1,000 for a report titled "Crown Fire Hazard Reduction Through Management of Lodgepole Pine Stands." An independent panel judged the report to be the best among those submitted by university forestry students from schools across Canada. <

An Excerpt From
JOHN FRANKLIN, HIS ENTERPRISE
by Gerald St. Maur

TURNING POINT
August 17th, 1821

Today, and yet another day
this rolling bark creeps out
across ten miles of sea
on legs that dip again,
again and drip
their chilling tears to see
the morning sun rise bleary eyed
behind old Neptune's foggy breath
aground upon the silent cliffs.
The waiting shore
unfolds our fellow man
in implement
in remnant
but in vain
I seek his presence waiting:
shifting fog unveils
the water's edge and spreads
a boundless sea, a wonder
startling to these voyageurs:
plunge
and pull and lift
plunge
and pull and lift;
rhythm
endless
drawing
us
throughout the fading day.
Fear rises as they watch
the darkening storm swell near
scrambling them ashore to tents
whipping about the quivering poles, leaving
each man crouched and naked,
wrapped in awe, staring
open-mouthed to see his craft
from bow to stern
so small against the rising wave
whose towering, frothing tongue
speaks out
to every one
and turns my inner eye
towards the shifting season.
Soon
my mission must be summed:
the many miles that lie
already plotted against us
twist
and veer
past every cape and inlet
stretching end-to-end to Hudson Bay;
but here I stand, and still
the task half done.
I cannot tell
nor can I ask if this great shore
will bring York Factory
to a captain's glass.
My dear Parry,
twin in this bold venture
on the boreal sea,
I come
to keep our rendezvous. Have you
come and passed?
Are men reaching out towards me,
trailing off
to leave a broken ship?

Why
can only I see
north by east, there
above the faint horizon
such an eerie glow
that pricks my eye,
and hooks me
in its unexpected glare?
Is this the day to call a halt?
to leave upon the chart
the empty white?
abandoning the quest
ion, gone beyond
the cries of Captain Parry's men
if they should stagger up the shingle
falling to their knees.
But then
in snow and ice
what comfort could I give
surrounded by the barren rocks,
and how could man alive
then learn the secrets
of our records and our lives,
if all this voyage
adds to nought
but flotsam on a frozen beach
with nought to teach
the mariners who seek our wake.
Walking . . .
. . . on this shore, deserted:
here I pull
the lifeline taut
and at this Point
Turn again
to face the homeward south. This
is our farthest fling!
But doubt,
my grey companion, loiters,
his stilling breath upon my cheek.
Should we retrace our charted path
along that westward coast where winds
are now tormenting towers of ice
to snarl along the shore, and like
the wolf's bared teeth prepared to savage
any living thing that falls
too near the jaw?
Or dare we risk a race with time
across the barren tundra lying still
uncharted, praying that the rocks
would fail to stay our legs, knowing
not one cache lies along
the painful thread of our return?
Is this a choice of death?
Dear God, I beg
for every soul that lies within my sacred charge
your guidance:
help me weigh this question.
South!
We will strike south
and like the geese take flight
across the barrens
to our winter home.

FROM AN ICY GRAVE...

Arctic Research Stirs The World's Imagination

There are at least two days in 1984 that Owen Beattie will long remember. There is that grey and windy August day when he and his companions first set their eyes upon the earthly remains of Petty Officer John Torrington, protected so well for so many years by his icy grave. And there is Monday, September 24.

Early that September Monday an article headed "Lost souls on ice for 138 years" had appeared in the daily *Edmonton Sun* newspaper — and then the calls had started coming.

The *Sun* article had given the basic details of the "major scientific find" made by Dr. Beattie and his research team, and news reporters from around the world wanted the anthropology professor to tell them more.

"Even then, I never thought that my team's research would be of such international interest," recalls Dr. Beattie.

But the idea of bodies (the remains of able-bodied seaman John Hartnell were also viewed) almost perfectly preserved by Arctic ice for more than a century had stirred the world's imagination and the calls did not let up.

On Tuesday morning arrangements were made with the University office that specializes in liai-

son with the news media to establish a central location where the media could be serviced. (That office, the Office of Community Relations, had learned of Dr. Beattie's plight when a member of its staff had called the anthropologist after ABC TV in Los Angeles had phoned, eager to obtain pictures of the "icemen".)

During the next few weeks, Dr. Beattie spent more time in the Community Relations office than anywhere else on campus. And if those days tend to blur in his memory, it is understandable; for he conducted hundreds of interviews.

He later told the *Edmonton Sun*, "I knew there would be some interest in this but I've just been overwhelmed," adding, "I've tried to maintain a normal teaching schedule during all of this but its been hard." (In fact he didn't miss a class.)

Folio, the University's weekly campus bulletin, later reprinted a page from Dr. Beattie's interview

Physical Anthropologist
Owen Beattie

JOHN FRANKLIN, HIS ENTERPRISE is one of three poems in *Odyssey Northwest: A Trilogy of Poems on the Northwest Passage*, Occasional Publication No. 18 of the University's Boreal Institute for Northern Studies.

The Franklin Poem in the trilogy (the others deal with the voyages of Hudson and Frobisher) concerns itself with Franklin's first Northwest Expedition. It was on his third Arctic journey of discovery that he and his men met their tragic — and largely unexplained — fate. In this excerpt, however, the explorer's death is foreshadowed when he looks "north by east" (where he will later die) and perceives an eerie glow. And he prophetically wonders "... how could man alive then learn the secrets of our records and our lives ..."

Odyssey Northwest is the work of a University of Alberta professor who writes under the name Gerald St. Maur. The 123-page volume is available from the Boreal Institute (\$15 hardcover; \$10 softcover).

Boreal Institute
For Northern Studies
CW 401 Biological Sciences
University of Alberta
Edmonton T6G 2E9





calendar, the afternoon of Thursday, 27 September 1984:

1:00 p.m., Newsweek (New York City)
 1:30 p.m., CFRB (Toronto)
 2:00 p.m., Paris Match (New York City)
 2:00 p.m., "As It Happens" CBC Radio (Toronto)
 2:30 p.m., Newsday (New York City)
 3:15 p.m., People Magazine (Los Angeles)
 3:30 p.m., Washington Times
 4:00 p.m., Prime Time Market (Chicago)
 4:15 p.m., CKRA-FM (Edmonton)

Other pages include appointments for news outlets as diverse as the Federal Republic of Germany's *Stern* magazine, the Australian Broadcasting Corporation, the South African National Magazine, and Italy's *Epoca* magazine.

Time and time again, with the outmost of patience, Dr. Beattie told of his research into the tragic fate of Sir John Franklin's last Arctic expedition and of discovering that the bodies of two of Franklin's crew have been almost perfectly preserved by the Arctic permafrost of their Beechey Island graves.

He talked about the over-all thrust of his research:

"We're not going to be solving the Franklin expedition," Mr. Beattie said. "What we've been doing is to build up a body of new data. Perhaps historians . . . can take that information and take it one step further.

"We hope to find the common component that produced the eventual loss of 129 crewmen. It really was quite unusual for that massive loss of life." (The Globe and Mail, Toronto)

He explained why it was necessary to look

inside the three Beechey Island graves which had been discovered by a search party in 1850.

"We know a fair amount of the peripheral information about the Franklin expedition . . . but what we wanted to do was to . . . look at the remains of the sailors," Mr. Beattie said.

"What we're looking for . . . is to find out what were the stresses — dietary, environmental or whatever stresses — on the individual." (Canadian Press)

He talked about finding the bodies to be so very well-preserved:

Prof Beattie said finding the life-like figures was "a very touching and moving experience. We felt we were in close contact with an historical event that occurred more than a century earlier." (Daily Telegraph, London, England)

"It was like being in a time machine," says Owen Beattie, a University of Alberta anthropologist who headed the research team. "We were surprised by how well groomed and clean they were." (Newsweek)

And he discussed his future plans.

"We hope to return to Beechey Island next summer and exhume the bodies of John Hartnell and William Braine, who were buried alongside Torrington at the expedition's first winter camp. The results from John Torrington will form a base for comparing results from the others," said Beattie. (Edmonton Journal)

While he did not shirk the demands brought upon him by the world-wide interest in his work, Dr. Beattie had not sought the publicity. "When I arrived back from the Arctic at the end of August I

produced the slides and [later] took them to a colleague's home one Saturday evening. A number of people were showing slides and mine were among them. The next day I received a call from the *Edmonton Sun* . . ."

That, of course, proved to be just the first of the hundreds of calls he would eventually receive (and is still receiving), and he is grateful for the assistance provided by the University's Office of Community Relations.

"Community Relations stepped in at the right time," says Dr. Beattie. "I didn't know how to handle all of this and when they took over everything took on a sense of order."

For Sandra Halme, Community Relations's media specialist, working with news outlets from around the world on the "Icemen" story has been "an incredible experience."

Ms. Halme recalls some of the arrangements that were made. "We felt it would be best, as everything was being handled here, for Owen to use our office for interviews," she says. "It also meant that I would know where he would be at specific times in order that we could discuss his next day's schedule. Dr. Beattie and his family had been inundated with calls at home, not to mention his office, and when the phone rang it would not be answered or simply unplugged."

The only way that the news media could reach Dr. Beattie was through Ms. Halme's office. It became apparent, however, that there were times when he had to be reached, thus "we set up a special signal whereby he knew it would be me and he would answer the phone," says Ms. Halme. "As a matter of fact the only way *National Geographic* could reach Beattie was by firing off a telegram to him care of this Office," she adds.

Once the initial flood of calls from the daily

news media and weekly newsmagazines had ebbed, the calls took on a different nature. Production companies and CBC's "Fifth Estate" were interested in producing documentaries, and numerous individuals called, either to gain further information or to relay information. A felt company was interested in obtaining more information about the felt lining of Torrington's coffin — and so it went.

Exhausting as it had been for him, and despite some initial misgivings, by early October Dr. Beattie was prepared to view favorably the massive publicity resulting from his exploration of the icy Arctic graves.

He cited, in particular, the awakened public interest in the Franklin expedition and arctic exploration in general — "Every book on the Franklin expedition has been checked out of the libraries" — and the fact that it had brought to light living relatives of individuals in Franklin's party (including kin of John Hartnell).

"I think that, on the whole, this has all been quite positive," concluded the beleaguered anthropologist.

There can be no doubt that it has been memorable. ◁

Other members of the research team which went to Beechey Island this past summer have also been in demand with the news media, but none to the same extent as the team leader. In addition to Dr. Beattie, the party which opened the Beechey Island graves included U of A pathologist Roger Amy; U of A archeologist Eric Damkjar; U of A anthropology graduate Walter Kowal; Simon Fraser University archeology graduate Arne Carlson; Resolute, N.W.T. resident Joelee Nungaq; and Washington, D.C. science writer Geraldine Ruszala.

Keep in touch!

Are we sending New Trail to the correct address?

- ☐ Please revise the address to the one below.
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- ☐ I am receiving copies of each issue.
Please send only one to the address below.
I am enclosing *all* my address labels.

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Telephone _____

What are you doing?

Use the space below to let us and, through us, your classmates know what you are doing now.

Toward Fluent Speech: A Beginning

Abruptly the phosphor dots end their confused dance and an image appears on the video screen: a young man, seated. Just a perfectly normal-looking young man.

Then, from somewhere outside the camera's ken, someone asks the young man his name, and he is no longer normal.

He struggles to speak. And as he struggles the video monitor is forgotten: you are there with him, sharing his naked misery. It is not pleasant.

One minute later the image dissolves. Presently the young man reappears. But now he is not the same person. Now he talks fluently. He smiles.

And as the tape runs the miracle is repeated over and over again. With Chris, with Bob, with Jim, with David. (Males outnumber females as stutterers by a ratio of 5:1, says Dr. Boberg.) Each has struggled to speak, and the struggle has been severe. There have been bizarre contortions and bizarre sounds.

And then each has had his burden lifted. Each has spoken easily and smiled.

"That's enough to give you some idea of what we are dealing with," says Dr. Boberg as he punches the stop button of the video recorder.

The tape, which contains before and after speech samples from participants in his stuttering clinics, is only a fraction of its way through, but it has already spoken volumes: unbelievable though it may seem, in each instance only three weeks have separated 'before' and 'after'.

It is not by any miracle but by their own hard work that the people who take part in the clinics for stutterers held each summer at the University of Alberta gain fluency. Hard work given focus by one of the world's most successful stuttering remediation programs.

The now-renowned Alberta program had its genesis in a small clinic organized by Professor Einer Boberg in 1972. Impressed with the success demonstrated by the Australian therapists Ingham and Andrews of Sydney, he closely modelled his original clinic on their work. Since then, however, the clinic has become more eclectic, drawing from the work of various other researchers and a great deal from Dr. Boberg's own experiences and observations.

Einer Boberg was born in Drumheller, Alberta and grew up on the rolling prairie nearby, on a farm south of the Valley in the Dalum district. His child-

hood would not have differed greatly from those of thousands of other Prairie boys, except for his stuttering. From the time he had learned to speak, he had stuttered.

"I was like Jim," says the speech pathology professor, referring to a former patient whose speech difficulties had been recorded on videotape. For the entire minute that the tape had played Jim had struggled without success to say his first name.

"Typically it would take me three to four minutes to say my name," says Dr. Boberg, now a professor of speech pathology and audiology at the University.

At the time that he was growing up there were no speech therapists in Alberta. His journey to fluent speech did not begin until the last year of his teens when he boarded a bus for Minneapolis. There he underwent weeks of therapy. When it ended he could speak fluently — but his journey was not over. It was to last another 10 years.

After repeated relapses and therapy, at age 30 Dr. Boberg was finally free from the prison his speech difficulty had contrived. "I still stutter slightly from time to time," he says, "but I've learned to live with it."

Sparked by his own experience, Dr. Boberg gave up a career as a violinist to pursue the studies which have enabled him to help others free themselves from their personal prisons, the prisons of fear and humiliation their stuttering has created. At the University of Iowa he earned bachelor of arts and master of arts degrees, and then he returned to the University of Minnesota, where his own remediation therapy had begun, to earn a doctoral degree. In 1971 he returned to Alberta to assume the chairmanship of the fledgling speech pathology and audiology program at the University of Alberta.

ACCORDING TO DR. BOBERG, THE SEARCH FOR A CAUSE and a cure for stuttering has been long, curious and frustrating. Through the ages, stutterers have had their tongues burned, blistered and severed. They have participated in weird rituals, chanted in monotone, and stuffed their mouths with strange appliances. Some have given up speech entirely, choosing to live in silent misery.

Modern medicine has experimented with surgery, breathing exercises and medication. The cause of stuttering has also been sought in the features of a deviant or neurotic personality, with remediation in the form of psychoanalysis. The success of this latter approach is perhaps best demonstrated by the joke it has given rise to: upon completion of his psychoanalysis the longtime stutterer is heard to admit that he still stutters but adds "But n-n-n-now I know wh . . . y!" The only consistent findings which have emerged from the extensive psychological testing which has compared stutterers to the normal population are that adult stutterers tend to lack self-confidence and withdraw from social situations — characteristics which are more reasonably seen as resulting from the stuttering than causing its development.

While much has been learned about stuttering in the last 20 years, much about its cause and development still remains unexplained, says Dr. Bob-
erg. There is, however, a clearer picture emerging.

CLOSE OBSERVATION OF PRE-SCHOOL-AGED CHILDREN has shown that most children of this age have frequent dysfluencies, pauses, and even signs of tension associated with their speech. That this should be so is not surprising: as Dr. Boberg points out,



Dr. Boberg discusses the stuttering clinics with student Jody Marshall, who will assist in a future clinic.

speech requires considerable co-ordination of fine motor movement. If all goes well — and it normally does — the children soon overcome their difficulties and develop normal fluency.

Some children, however, have an unusual amount of difficulty during this developmental phase, repeating or prolonging an unusual number of syllables. Often this is associated with tension. Most leading speech researchers now share the view that these children fall on the low end of a continuum in respect to the ability to co-ordinate the speech musculature and that this may be related to some, as yet, undetermined neurophysiological condition. These children may also display more than the usual number of articulation errors during early development.

The child's environment may also become a factor as the child who is experiencing dysfluencies interacts with those around him. If for some reason the child becomes wary or is made to become wary of making mistakes in his speech and begins to worry about the speech process, he may begin to struggle to avoid dysfluencies. In his struggling he may find that some type of behavior — excessive blinking, nodding, or lip smacking, for instance — provides a distraction which somehow eases his speech.

From this point, it is thought, the stuttering develops, through a form of avoidance or escape learning which is not yet well understood. Essentially, it is believed that when these accessory or distracting behaviors are repeated they are reinforced and eventually become a part of that child's speech repertoire. The distracting effect, however, soon declines and the child may add new or more vigorous struggle behaviors in an attempt to break through the temporary blockage.

Because these behaviors, whatever their initial usefulness might have been, are not only irrelevant to the production of speech but actually inhibit it, the child becomes confirmed in his view that speech is a difficult undertaking and reacts with fear and tension. He struggles harder, and the anticipated difficulty becomes real difficulty — and lasting difficulty. He is now caught in a vicious cycle.

Dr. Boberg explains the theory in this way: "In other words a person stutters because he or she believes in the difficulty of speech, anticipates failure and struggles to avoid it. The efforts to avoid difficulty are the stutterings or lead directly to them. Having stuttered, the person is vindicated in the expectation of speech difficulty, and so the cycle continues."

While this theory of the development of stuttering has received wide acceptance among speech pathologists, Dr. Boberg stresses that it is by no means complete and requires further research.

"If a final satisfactory theory is ever developed it will likely be multicausal," he says. Indeed, he has recently begun some interesting research which seems to point to differences in the cerebral processing of speech and language by stutterers and non-stutterers. Preliminary work shows an unusual amount of right brain hemisphere activity associated with the speech of stutterers — and remediation, it seems, alters that, increasing the left hemisphere involvement.

Dr. Boberg refuses to speculate as to the possible importance of these findings. "It's too early to tell."

DESPITE HIS CONTINUING INTEREST IN THE CAUSES OF stuttering, Dr. Boberg has devoted most of his attention to developing an effective remediation program. And he has done so with considerable success. The summer clinics which he conducts through the University of Alberta Hospitals have attracted international attention, and he and a former co-ordinator of the clinics, Deborah Kully, have recently collaborated in the writing of a detailed description of their treatment program. It is being published by C.C. Publications of Oregon and will be distributed internationally under the title "The Boberg-Kully Comprehensive Stuttering Program."

The program as it is instituted at the University of Alberta Hospitals demands a great deal from the participants. "It's a lot of hard, hard work," says Dr. Boberg. But the hard work brings results.

With very few exceptions, those stutterers who participate in the intensive three-week clinics will leave with normal-sounding speech. Statistics taken

from a typical clinic involving 12 stutterers show that prior to the clinic the participants stuttered on nearly 20 per cent of the syllables they spoke (based on an average calculation); after the clinic the comparable rate was less than one per cent.

The people taking part in the clinics meet for six hours a day, five days a week, for three weeks. During the first two weeks they live in a University residence. Explains Dr. Boberg: "We believe it is easier to modify behavior in a novel environment, particularly when surrounded by other people who are trying to make similar changes." Then, too, the participants are able to use each other as an audience as they relearn their speech.

During the final week, however, those who can are encouraged to return home as part of the process by which they transfer their new-found fluency into the outside environment.

The therapy groups range in size from four to six participants. At the outset of the program they learn to discover and describe the behavior they are trying to change. That accomplished, they begin their effort at altering their manner of speaking.

They learn to stretch vowels, keep consonants very soft and brief, and the airflow continuous. Fluency is acquired through the use of prolonged speech. After years of being told to "hurry up," they are told to "slow down." They learn to speak at a rate of 60 syllables per minute and then move

WHILE STUTTERING USUALLY DEVELOPS in children between the ages of three and six, repetitions, prolongations, revisions, interjections, and pauses are common in the speech of preschool children, says Dr. Boberg. The professor of speech pathology recommends that parents "simply view these dysfluencies as part of the normal process of speech development."

However, if your child seems to be having increased difficulty with speech, Dr. Boberg recommends that you ensure that the child doesn't have to compete for attention when he is speaking: "Come down to his level. Put an arm around him. Look at him, smile at him. Show him that he has as much time as he needs to finish what he wants to say . . . that you love him. Don't interrupt."

But there may come a time when the difficulties can no longer be regarded as part of normal development. "If the child begins to accompany the dysfluencies with tension and struggle, if he looks worried and avoids speaking or withdraws from social contact, then he needs help," says Dr. Boberg. At that point, he says, the parent should contact a speech pathologist to have the child assessed.

Local health units, hospitals, or schools can be of assistance in providing contact with a professional speech pathologist.

through a series of carefully constructed steps until they can speak fluently at the normal rate of about 200 syllables per minute.

In the final phase of the program, the participants take the smooth, easy speech acquired in the clinic into the outside world. They begin by conversing with secretaries in the clinic building and then move on to other assignments, recording their accomplishments on a tape recorder. They speak with students on campus, telephone commercial establishments, go shopping, and even arrange and conduct a job interview.

WHEN THEY LEAVE THE CLINIC, THE PARTICIPANTS HAVE truly gained a new lease on life. For Dr. Boberg, whose personal experience gives him a profound appreciation of the transformation these people have accomplished, it is "tremendously exciting and satisfying."

Unfortunately, however, two factors prevent Dr. Boberg's satisfaction from being complete: the very real possibility of relapse and the long list of people waiting for therapy.

As he himself did, some of Dr. Boberg's "graduates" will return to old ways. Not only is it hard work achieving fluency, it is no easy matter retaining it. In the same way that the successful weight watcher may return to undesirable eating habits or the reformed smoker to the weed, the "cured" stutterer may relapse. The old behavior is so well learned that under conditions of fatigue or stress it may well reassert itself. In recognition of this a maintenance program has been established — an aspect of stuttering therapy not given much attention until the last decade. The maintenance program includes refresher visits to campus and daily speech exercises. But still some will falter.

And there are those many who must wait. Since 1972 approximately 300 persons have found help through the summer clinics, but almost half that many names remain on the waiting list. And even that does not give a true indication of the number who could benefit. It is estimated that in North America the incidence of stuttering is seven per 1,000 population — an estimated 10,000-plus stutterers in Alberta alone.

Dr. Boberg would dearly love to see a permanent clinic established at the University of Alberta, but the resources necessary to support such a clinic are not easily found, and fund-raising isn't something to which he can devote a great deal of time. "I'm a speech pathologist, not a fund-raiser," he once told a newspaper reporter, quickly adding, "but I would welcome with open arms anyone who would like to do that kind of work."

A permanent clinic would be able to devote attention to young children who are just beginning to show signs of stuttering, providing therapy before their speech habits become ingrained by the passing years, he says.

"What we are doing here now is really just a beginning." <

Woodland Indian Artist Benjamin Chee Chee

Alumni Media is pleased to present 9 reproductions of works by the late Benjamin Chee Chee. These are the only reproductions authorized by the artist's estate.



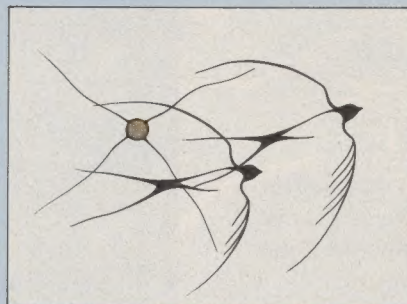
A Friends

A mainly self-taught artist, Chee Chee was a prominent member of the second generation of woodland Indian painters.

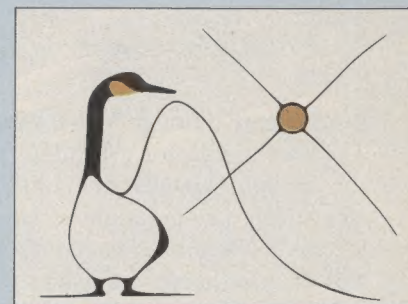
Unlike many of his contemporaries who employed direct and "primitive" means, Chee Chee's work was influenced by modern abstraction. His style reduced line and image in keeping with international modern art.

At the age of 32, at the height of his success, Chee Chee died tragically by suicide.

These reproductions are printed on high quality, textured stock and measure 48 cm x 61 cm (19" x 24").



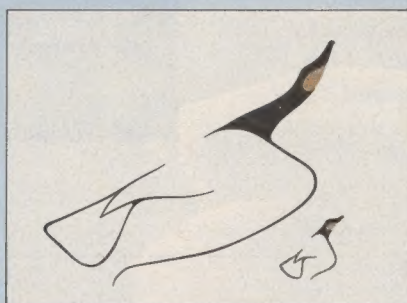
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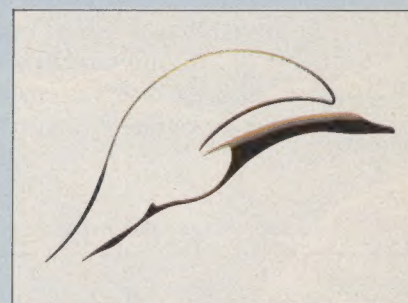
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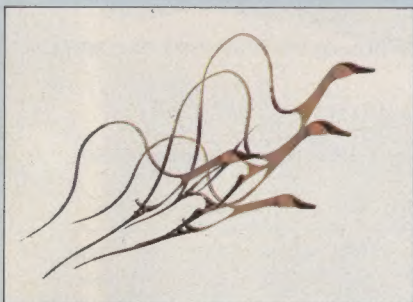
D Proud Male



E Mother & Child



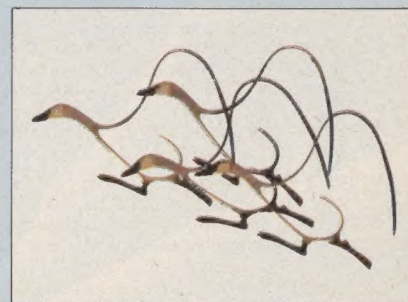
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